Jun. 2010

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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[VERSION LIST]

MODEL	SYMBOL	CHANNEL SPACING	KEY PAD	Etc.
IC-F3061T	[USA-01]	15.0/30.0 kHz	10-key	–
IC-F3063T	[GEN-01]	12.5/25.0 kHz		
IC-F3062T	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3061S	[USA-01]	15.0/30.0 kHz	4-key	
IC-F3063S	[GEN-01]	12.5/25.0 kHz		
IC-F3062S	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3062S	[FRG-01]	20.0 kHz		BOS compatible
IC-F3161T	[USA-01]	15.0/30.0 kHz	10-key	MDC compatible
	[USA-03]			
IC-F3163T	[EXP-01]	12.5/25.0 kHz		
IC-F3162T	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3161S	[USA-01]	15.0/30.0 kHz	4-key	
	[USA-03]			
IC-F3161DT	[USA-01]	6.25/15.0/30.0 kHz	10-key	
	[USA-02]			
	[USA-03]			
	[CHN-01]			
IC-F3163S	[EXP-01]	12.5/25.0 kHz	4-key	
IC-F3162S	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3162DT			10-key	UT-126H pre-installed
	[DPM-01]	6.25/12.5/20.0/25.0 kHz		
IC-F3162DS	[EUR-01]	12.5/20.0/25.0 kHz	4-key	
	[DPM-01]	6.25/12.5/20.0/25.0 kHz		
IC-F3161DS	[USA-01]	6.25/15.0/30.0 kHz	4-key	
	[USA-03]			

SECTION 6 ADJUSTMENT PROCEDURES

6-1 PREPARATION

■ REQUIRED TEST EQUIPMENTS

EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
Adjustment software (Rev. 1.1 or later)	CS-F3060 ADJ (for F3060 series) CS-F3160/5060 ADJ (for F3160 series) CS-F3160/5060 ADJ (dPMR) (for [DPM-01])	JIG cable	modified OPC-966/U CLONING CABLE
FM deviation meter	Frequency range : DC–300 MHz Measuring range : 0 to ±10 kHz	Attenuator	Power attenuation : 20 or 30 dB Capacity : 10 W
Frequency counter	Frequency range : 0.1–300 MHz Frequency accuracy : ±1 ppm or better Sensitivity : 100 mV or better	Standard signal generator (SSG)	Frequency range : 0.1–300 MHz Output level : 0.1 µV to 32 mV (–127 to –17 dBm)
RF power meter	Measuring range : 1–10 W Frequency range : 100–300 MHz Impedance : 50 Ω SWR : Better than 1.2 : 1	Oscilloscope	Frequency rang : DC–20 MHz Measuring range : 0.01–20 V
		External speaker	Input impedance : 8 Ω Capacity : 1 W or more

■ SYSTEM REQUIREMENTS

- Microsoft® Windows® 98/98SE/Me/2000/XP
- RS-232C serial port (D-sub 9 pin)

■ ADJUSTMENYT SOFTWARE INSTALLATION

① Quit all applications when Windows is running.
② Insert the CD into the appropriate CD drive.
③ Double-click the “Setup.exe” contained in the ‘CS-F3060 ADJ’ folder in the CD drive.
④ The “Welcome to the InstallShield Wizard for CS-F3060 ADJ” will appear. Click [Next>].
⑤ The “Choose Destination Location” will appear. Then click [Next>] to install the software to the destination folder. (e.g. C:\Program Files\Icom\CS-F3060 ADJ)
⑥ After the installation is completed, the “InstallShield Wizard Complete” will appear. Then click [Finish].
⑦ Eject the CD.
⑧ Program group ‘CS-F3060 ADJ’ appears in the ‘Programs’ folder of the start menu, and ‘CS-F3060 ADJ’ icon appears on the desk top screen.

■ BEFORE STARTING SOFTWARE ADJUSTMENT

Clone the adjustment frequencies into the transceiver, and set the configuration using with the CS-F3060 CLONING SOFTWARE before starting the software adjustment. Otherwise, the software adjustment can not be started.

CAUTION!: BACK UP the originally programmed memory data in the transceiver before programming the adjustment frequencies. When program the adjustment frequencies into the transceiver, the transceiver’s memory data will be overwritten and lose original memory data at the same time.

■ STARTING SOFTWARE ADJUSTMENT

① Connect the transceiver and PC with OPC-966 JIG CABLE.
② Turn the transceiver power ON.
③ Boot up Windows, and click the program group ‘CS-F3060 ADJ’ in the ‘Programs’ folder of the [Start] menu, then CS-F3060 series ADJ’s window appears.
④ Click ‘Connect’ on the CS-F3060 ADJ’s window, then appears transceiver’s up-to-date condition.
⑤ Set or modify adjustment data as specified.

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• ADJUSTMENT FREQUENCY LIST

CH	FREQUENCY	ADJUSTMENT ITEM
1	154.900 MHz	TX power : Low1 Mode : Narrow
2	173.900 MHz	TX power : Low1 Mode : Narrow
3	136.100 MHz	TX power : Low1 Mode : Wide
4	155.000 MHz	TX power : Low1 Mode : Wide
5	155.000 MHz	TX power : Low2 Mode : Wide
6	155.000 MHz	TX power : High Mode : Wide
7	155.000 MHz	TX power : Low1 Mode : Narrow
8	136.100 MHz	TX power : Low1 Mode : Narrow
9	173.900 MHz	TX power : Low1 Mode : Narrow
10**	155.000 MHz	TX power : Low1 Mode : Middle
11**	136.100 MHz	TX power : Low1 Mode : Middle
12**	173.900 MHz	TX power : Low1 Mode : Middle
13	155.000 MHz	TX power : Low1 Mode : Wide
14	136.100 MHz	TX power : Low1 Mode : Wide
15	173.900 MHz	TX power : Low1 Mode : Wide
16*	155.000 MHz	TX power : Low1 Mode : Digital
17*	136.100 MHz	TX power : Low1 Mode : Digital
18*	173.900 MHz	TX power : Low1 Mode : Digital
19	155.000 MHz	TX power : Low1 Mode : Widel Tone : CTCSS 151.4 Hz
20	136.100 MHz	TX power : Low1 Mode : Wide

*; Necessary only when the optional UT-119H or UT-126H is installed.
**; [F3062], [F3162] only.

CONVENIENT: The same cloning file is available.
Right-click below, and select "Save Embeded File to Disk."

PARTS LIST

[VERSION LIST]

MODEL	SYMBOL	ABBREVIATION
IC-F3061T	[USA-01]	[A]
IC-F3063T	[GEN-01]	[B]
IC-F3062T	[EUR-01]	[C]
IC-F3061S	[USA-01]	[D]
IC-F3063S	[GEN-01]	[E]
IC-F3062S	[EUR-01]	[F]
IC-F3062S	[FRG-01]	[G]
IC-F3161T	[USA-01]	[H]
	[USA-03]	[I]
IC-F3163T	[EXP-01]	[J]
IC-F3162T	[EUR-01]	[K]
IC-F3161S	[USA-01]	[L]
	[USA-03]	[M]
IC-F3161DT	[USA-01]	[N]
	[USA-03]	[O]
	[USA-02]	[P]
	[CHN-01]	[Q]
IC-F3163S	[EXP-01]	[R]
IC-F3162S	[EUR-01]	[S]
IC-F3162DT	[DPM-01]	[T]
	[EUR-02]	[U]
IC-F3162DS	[DPM-01]	[V]
	[EUR-02]	[W]
IC-F3161DS	[USA-01]	[X]
	[USA-03]	[Y]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC	BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC	HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM <SEI>	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC	NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC	CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC	CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590004190	S.TRA	DRA9144E	B	67.7/33.8
Q27	1590004190	S.TRA	DRA9144E	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA	UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA	UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590004190	S.TRA	DRA9144E	B	8.6/10.7
Q45	1560001360	S.FET	2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO	DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN	MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO	MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO	DAP202U T106	B	19.1/37
D41	1790001251	S.DIO	MA2S1110GL	B	46/25
D42	1160000140	S.DIO	DAP222 TL	T	17.9/12.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KKDS>	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KKDS>	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012150	S.COI AS031121-75R7NJ [A]	T	73.3/25.3
	6200012150	S.COI AS031121-75R7NJ [B]		
	6200012150	S.COI AS031121-75R7NJ [C]		
	6200012150	S.COI AS031121-75R7NJ [D]		
	6200012150	S.COI AS031121-75R7NJ [E]		
	6200012150	S.COI AS031121-75R7NJ [F]		
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO> [G]		
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COI MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COI MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
R1	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	54.1/29.1
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39K)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/35.7
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.7/25.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	39.5/34.2
R181	7030011680	S.RES ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	39.5/25.7
R221	7410001130	S.ARR EXB28V102JX		B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX		T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX		B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX		B	28/14.5
R226	7410001130	S.ARR EXB28V102JX		B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX		T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)		T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX		T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX		B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX		T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)		B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)		B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)		T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX		T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)		T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX		B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX		T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX		B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW		B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)		T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)		B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)		B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J		B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)		B	88.7/33.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R293	7030004970	S.RES ERJ2GEJ 470 X (47)		B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)		B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)		T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)		T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)		T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)		B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J		T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	18.4/14.3
R334	7030007340	S.RES ERJ2GEJ 153 X (15K)	[A]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[B]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[C]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[D]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[E]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[F]		
	7030005220	S.RES ERJ2GEJ 223 X (22K)	[G]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J		B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW		T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20.6/30.2
C1	4030017670	S.CER C1005 CH 1H 390J-T		B	54.1/28.2
C2	4030017620	S.CER C1005 CH 1H 100C-T		T	57.9/24
C3	4030017430	S.CER C1005 CH 1H 101J-T		T	57.9/20.8
C4	4030016930	S.CER C1005 JB 1A 104K-T		B	56.6/30.8
C5	4030016790	S.CER C1005 JB 1E 103K-T		B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R		T	57.9/13.2
C7	4030017460	S.CER C1005 JB 1H 102K-T		B	64.4/19.3
C8	4030016790	S.CER C1005 JB 1E 103K-T		B	58.4/23.1
C9	4030016790	S.CER C1005 JB 1E 103K-T		B	62.6/17.5
C10	4030016930	S.CER C1005 JB 1A 104K-T		B	52.8/13.7
C11	4030017420	S.CER C1005 CH 1H 470J-T		B	51.1/13.9
C12	4030017420	S.CER C1005 CH 1H 470J-T		B	49.9/16.6
C13	4030017420	S.CER C1005 CH 1H 470J-T		B	51.3/17
C15	4030017460	S.CER C1005 JB 1H 102K-T		B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R		B	63.9/25.3
C18	4030016790	S.CER C1005 JB 1E 103K-T		B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	71.4/16.3
C21	4030017420	S.CER C1005 CH 1H 470J-T		T	67.8/11.8
C22	4030017420	S.CER C1005 CH 1H 470J-T		T	67/13.6
C23	4030017420	S.CER C1005 CH 1H 470J-T		B	66.4/19.3
C24	4030017390	S.CER C1005 CH 1H 180J-T		T	68.9/9.2
C25	4030017510	S.CER C1005 CH 1H 680J-T		T	70.8/8.3
C26	4030017570	S.CER C1005 CH 1H 040B-T		T	77.3/9
C27	4030017660	S.CER C1005 CH 1H 330J-T		T	78.5/8.5
C28	4030017660	S.CER C1005 CH 1H 330J-T		T	80.8/9.3
C29	4030017660	S.CER C1005 CH 1H 330J-T		T	80.2/13.5
C30	4030016790	S.CER C1005 JB 1E 103K-T		T	78.5/11.4
C31	4030017460	S.CER C1005 JB 1H 102K-T		T	78.5/12.3
C32	4030017460	S.CER C1005 JB 1H 102K-T		T	74.2/16.9
C33	4030016790	S.CER C1005 JB 1E 103K-T		T	74.2/17.8
C34	4030017660	S.CER C1005 CH 1H 330J-T		T	74.2/14.5
C35	4030017660	S.CER C1005 CH 1H 330J-T		T	75.8/13.6
C36	4030017660	S.CER C1005 CH 1H 330J-T		T	77.2/14.1
C37	4030017380	S.CER C1005 CH 1H 050B-T		T	73.7/13.2
C38	4030017500	S.CER C1005 CH 1H 560J-T		T	69.1/18.5
C39	4030017400	S.CER C1005 CH 1H 220J-T		T	67.7/17.2
C40	4030016790	S.CER C1005 JB 1E 103K-T		T	80.3/24.8
C41	4030017460	S.CER C1005 JB 1H 102K-T		T	79.4/24.8
C42	4030017510	S.CER C1005 CH 1H 680J-T		T	76/24.4
C43	4030017390	S.CER C1005 CH 1H 180J-T		T	76.4/22.5
C44	4030017660	S.CER C1005 CH 1H 330J-T		T	76.3/21
C45	4030017560	S.CER C1005 CH 1H 2R5B-T		T	75.4/22.5
C46	4030017340	S.CER C1005 CH 1H 010B-T		T	74.2/22.1
C47	4030017400	S.CER C1005 CH 1H 220J-T		T	74.2/23.1
C48	4030017440	S.CER C1005 CH 1H 221J-T		T	70.4/25.1
C49	4030017360	S.CER C1005 CH 1H 030B-T		T	67.7/26.1
C50	4030017360	S.CER C1005 CH 1H 030B-T		T	65.5/26.1
C51	4030017570	S.CER C1005 CH 1H 040B-T		T	68.4/24
C52	4030017380	S.CER C1005 CH 1H 050B-T		T	68.4/23.1
C53	4030017540	S.CER C1005 CH 1H R75B-T		T	80.2/14.5
C54	4030017540	S.CER C1005 CH 1H R75B-T		T	78.4/15.5
C55	4030017530	S.CER C1005 CH 1H 0R5B-T		T	78/17.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C56	4030017420	S.CER C1005 CH 1H 470J-T		B	81.7/20.5
C57	4030017460	S.CER C1005 JB 1H 102K-T		B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	74.1/22.8
C59	4030016790	S.CER C1005 JB 1E 103K-T		B	74.4/16.3
C60	4030017460	S.CER C1005 JB 1H 102K-T		T	81.8/16.7
C61	4030017730	S.CER C1005 JB 1H 471K-T		T	81.7/22.2
C62	4030017620	S.CER C1005 CH 1H 100C-T		B	80.3/23.6
C63	4030017460	S.CER C1005 JB 1H 102K-T		B	76.6/24.8
C64	4030017560	S.CER C1005 CH 1H 2R5B-T		B	75.6/26.4
C65	4030017460	S.CER C1005 JB 1H 102K-T		B	81.3/25.2
C66	4030017590	S.CER C1005 CH 1H 070C-T		B	80.7/18.7
C67	4030017460	S.CER C1005 JB 1H 102K-T		B	85.3/21.8
C68	4030017460	S.CER C1005 JB 1H 102K-T		B	85.2/15.4
C69	4030017620	S.CER C1005 CH 1H 100C-T		B	86.1/16.6
C117	4030017630	S.CER C1005 CH 1H 120J-T		B	99.7/32.2
C118	4030017460	S.CER C1005 JB 1H 102K-T		B	101.3/34.6
C119	4030017580	S.CER C1005 CH 1H 060C-T		B	98/35.3
C120	4030017580	S.CER C1005 CH 1H 060C-T		T	105.5/25
C121	4030017460	S.CER C1005 JB 1H 102K-T		T	101.4/24.9
C122	4030017460	S.CER C1005 JB 1H 102K-T		T	102.7/20.7
C123	4030017460	S.CER C1005 JB 1H 102K-T		T	102.3/23.7
C124	4030017460	S.CER C1005 JB 1H 102K-T		B	103.5/21
C125	4030017340	S.CER C1005 CH 1H 010B-T		T	105.5/22.2
C126	4030017570	S.CER C1005 CH 1H 040B-T		T	103.9/17.5
C127	4030017570	S.CER C1005 CH 1H 040B-T		T	103.9/16.6
C128	4030017350	S.CER C1005 CH 1H 020B-T	[C]	T	100.4/18.2
	4030017350	S.CER C1005 CH 1H 020B-T	[F]		
	4030017350	S.CER C1005 CH 1H 020B-T	[G]		
C129	4030017460	S.CER C1005 JB 1H 102K-T		T	99.8/22.7
C130	4030017420	S.CER C1005 CH 1H 470J-T		T	99.8/21.7
C131	4030016930	S.CER C1005 JB 1A 104K-T		B	97.8/19.8
C132	4030017460	S.CER C1005 JB 1H 102K-T		B	101.3/19.8
C133	4030017460	S.CER C1005 JB 1H 102K-T		B	104.4/17.4
C134	4030016930	S.CER C1005 JB 1A 104K-T		B	97.8/21.4
C135	4030016930	S.CER C1005 JB 1A 104K-T		B	97.9/25
C136	4030017460	S.CER C1005 JB 1H 102K-T		B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/20.2
C138	4030017460	S.CER C1005 JB 1H 102K-T		T	98.6/24
C139	4030017460	S.CER C1005 JB 1H 102K-T		B	96.6/25.3
C140	4030017460	S.CER C1005 JB 1H 102K-T		T	97.7/18.6
C141	4030017570	S.CER C1005 CH 1H 040B-T		T	96.8/18.6
C142	4030017460	S.CER C1005 JB 1H 102K-T		T	96.5/20.7
C143	4030017460	S.CER C1005 JB 1H 102K-T		T	92.8/20.7
C144	4030017550	S.CER C1005 CH 1H 1R5B-T		T	94.3/18.2
C145	4030017460	S.CER C1005 JB 1H 102K-T		T	93.3/21.9
C146	4030017460	S.CER C1005 JB 1H 102K-T		B	95/24.6
C147	4030017580	S.CER C1005 CH 1H 060C-T		T	90.9/18
C148	4030017640	S.CER C1005 CH 1H 150J-T		T	90.9/16.4
C161	4030017590	S.CER C1005 CH 1H 070C-T		T	87.2/14.9
C162	4030017400	S.CER C1005 CH 1H 220J-T		T	86.8/13.4
C163	4030017400	S.CER C1005 CH 1H 220J-T		T	87/20
C164	4030017620	S.CER C1005 CH 1H 100C-T		T	86.5/18.7
C166	4030017460	S.CER C1005 JB 1H 102K-T		T	85.5/14.7
C167	4030017460	S.CER C1005 JB 1H 102K-T		B	73.4/26.8
C168	4030017460	S.CER C1005 JB 1H 102K-T		T	59.8/15.9
C169	4030017380	S.CER C1005 CH 1H 050B-T		B	66/25.1
C170	4030017350	S.CER C1005 CH 1H 020B-T		B	67.5/26.4
C171	4030017580	S.CER C1005 CH 1H 060C-T		B	69.5/25.8
C172	4030017380	S.CER C1005 CH 1H 050B-T		B	68.5/26.4
C173	4030017580	S.CER C1005 CH 1H 060C-T		B	70.5/26.4
C174	4030017350	S.CER C1005 CH 1H 020B-T		B	71.6/26.4
C177	4030017640	S.CER C1005 CH 1H 150J-T		T	87.7/25.7
C180	4030017460	S.CER C1005 JB 1H 102K-T		B	87.2/37.8
C181	4030016790	S.CER C1005 JB 1E 103K-T		B	86.3/38.7
C182	4030016790	S.CER C1005 JB 1E 103K-T		B	90.8/37.4
C183	4030016790	S.CER C1005 JB 1E 103K-T		B	81.4/30.6
C184	4030017460	S.CER C1005 JB 1H 102K-T		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER C1005 CH 1H 470J-T		B	78.7/36.6
C187	4030017680	S.CER C1005 CH 1H 820J-T		B	81.6/34.3
C188	4030017460	S.CER C1005 JB 1H 102K-T		B	76.8/29.6
C189	4030016930	S.CER C1005 JB 1A 104K-T		B	71.8/33.2
C191	4030016930	S.CER C1005 JB 1A 104K-T		T	69/39.4
C192	4030016930	S.CER C1005 JB 1A 104K-T		B	72.3/31.4
C193	4030016930	S.CER C1005 JB 1A 104K-T		T	72.7/39.3
C194	4030016930	S.CER C1005 JB 1A 104K-T		T	72.3/33.9
C195	4030016930	S.CER C1005 JB 1A 104K-T		B	60.6/38.1
C196	4030017360	S.CER C1005 CH 1H 030B-T		B	75.1/29.6
C197	4030017590	S.CER C1005 CH 1H 070C-T		B	72.5/29.1
C198	4030017570	S.CER C1005 CH 1H 040B-T		B	71.2/29.9
C199	4030017500	S.CER C1005 CH 1H 560J-T		B	71.2/29
C200	4030016930	S.CER C1005 JB 1A 104K-T		B	67.2/31.4
C201	4030017620	S.CER C1005 CH 1H 100C-T		T	58.8/20.8
C202	4030016930	S.CER C1005 JB 1A 104K-T		B	75.9/36.6
C203	4030017460	S.CER C1005 JB 1H 102K-T		B	84.5/35.8
C204	4030017460	S.CER C1005 JB 1H 102K-T		B	81.6/36.2
C205	4030016930	S.CER C1005 JB 1A 104K-T		B	48.1/15.6
C206	4030016790	S.CER C1005 JB 1E 103K-T		T	88.7/22.2
C207	4030016790	S.CER C1005 JB 1E 103K-T		B	92.1/20.8
C208	4030016790	S.CER C1005 JB 1E 103K-T		B	88.9/18.4
C209	4030017580	S.CER C1005 CH 1H 060C-T		B	92.1/22.6
C210	4030017400	S.CER C1005 CH 1H 220J-T		B	87.7/25.7
C212	4030016790	S.CER C1005 JB 1E 103K-T		B	92.6/33.4
C213	4030016790	S.CER C1005 JB 1E 103K-T		B	89.3/34.5
C214	4030017570	S.CER C1005 CH 1H 040B-T		B	89.7/32.1
C215	4030016790	S.CER C1005 JB 1E 103K-T		B	89.9/36.1
C216	4030017730	S.CER C1005 JB 1H 471K-T		B	74.1/36.6
C217	4030017730	S.CER C1005 JB 1H 471K-T		B	73.2/36.6
C218	4030017460	S.CER C1005 JB 1H 102K-T		B	72.3/38.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C219	4030017710	S.CER C1005 CH 1H 181J-T	[A]	B	37.1/30.7
	4030017710	S.CER C1005 CH 1H 181J-T	[B]		
	4030017710	S.CER C1005 CH 1H 181J-T	[C]		
	4030017710	S.CER C1005 CH 1H 181J-T	[D]		
	4030017710	S.CER C1005 CH 1H 181J-T	[E]		
	4030017710	S.CER C1005 CH 1H 181J-T	[F]		
	4030017430	S.CER C1005 CH 1H 101J-T	[G]		
C220	4030017400	S.CER C1005 CH 1H 220J-T		T	52.9/28.2
C221	4030017400	S.CER C1005 CH 1H 220J-T		T	53.2/42.1
C222	4030016970	S.CER C1005 JB 1E 223K-T		B	63.2/32.2
C223	4030016930	S.CER C1005 JB 1A 104K-T		B	66/37.1
C224	4030017790	S.CER C1005 JB 1H 682K-T		B	66/35.4
C225	4030016940	S.CER C1005 JB 1A 393K-T		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER C1005 JB 1H 102K-T		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER C1005 JB 1H 102K-T		B	56.4/41.2
C231	4030017420	S.CER C1005 CH 1H 470J-T		T	57/35.9
C232	4030017420	S.CER C1005 CH 1H 470J-T		T	57.7/33.5
C233	4030017420	S.CER C1005 CH 1H 470J-T		T	58.7/35.6
C234	4030017420	S.CER C1005 CH 1H 470J-T		T	59/37.4
C235	4030017420	S.CER C1005 CH 1H 470J-T		T	44.7/35.3
C236	4030017420	S.CER C1005 CH 1H 470J-T		T	43.3/33
C237	4030016970	S.CER C1005 JB 1E 223K-T		T	43.9/39.4
C238	4030016930	S.CER C1005 JB 1A 104K-T		T	48/32
C239	4030017420	S.CER C1005 CH 1H 470J-T		T	43.1/29.2
C240	4030017420	S.CER C1005 CH 1H 470J-T		T	55.2/39.3
C241	4030017750	S.CER C1005 JB 1H 122K-T		T	57/37.6
C242	4030016930	S.CER C1005 JB 1A 104K-T	[A]	T	55.2/34.2
	4030016930	S.CER C1005 JB 1A 104K-T	[B]		
	4030016930	S.CER C1005 JB 1A 104K-T	[C]		
	4030016930	S.CER C1005 JB 1A 104K-T	[D]		
	4030016930	S.CER C1005 JB 1A 104K-T	[E]		
	4030016930	S.CER C1005 JB 1A 104K-T	[F]		
	4030018860	S.CER C1005 JB 0J 105K-T	[G]		
C243	4030018860	S.CER C1005 JB 0J 105K-T		T	48/36.8
C244	4030018080	S.CER C1005 JB 1H 182K-T	[A]	B	44.9/5
	4030018080	S.CER C1005 JB 1H 182K-T	[B]		
	4030018080	S.CER C1005 JB 1H 182K-T	[C]		
	4030018080	S.CER C1005 JB 1H 182K-T	[D]		
	4030018080	S.CER C1005 JB 1H 182K-T	[E]		
	4030018080	S.CER C1005 JB 1H 182K-T	[F]		
	4030017730	S.CER C1005 JB 1H 471K-T	[G]		
C245	4030017900	S.CER C1005 JB 1E 123K-T		B	45.5/6.9
C246	4030016930	S.CER C1005 JB 1A 104K-T		T	47.7/10.1
C247	4030016930	S.CER C1005 JB 1A 104K-T		B	52.4/9.9
C248	4030017710	S.CER C1005 CH 1H 181J-T		B	46.4/39.2
C249	4030016930	S.CER C1005 JB 1A 104K-T		B	44/39.3
C250	4030017740	S.CER C1005 JB 1H 821K-T	[A]	B	53.3/6.9
	4030017740	S.CER C1005 JB 1H 821K-T	[B]		
	4030017740	S.CER C1005 JB 1H 821K-T	[C]		
	4030017740	S.CER C1005 JB 1H 821K-T	[D]		
	4030017740	S.CER C1005 JB 1H 821K-T	[E]		
	4030017740	S.CER C1005 JB 1H 821K-T	[F]		
	4030017910	S.CER C1005 JB 1H 152K-T	[G]		
C251	4030016930	S.CER C1005 JB 1A 104K-T		B	41.6/33.5
C252	4030016930	S.CER C1005 JB 1A 104K-T		B	39.6/23.2
C253	4030016930	S.CER C1005 JB 1A 104K-T		B	47.9/20
C254	4030016930	S.CER C1005 JB 1A 104K-T		B	42.9/23
C255	4030016790	S.CER C1005 JB 1E 103K-T		B	37.2/6.6
C256	4030017760	S.CER C1005 JB 1H 222K-T		T	39.6/6.2
C257	4030016930	S.CER C1005 JB 1A 104K-T		B	45/8.1
C258	4030017730	S.CER C1005 JB 1H 471K-T		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER C1005 JB 0J 105K-T		T	48.3/23.7
C264	4030017460	S.CER C1005 JB 1H 102K-T		B	36.6/8.8
C265	4030016930	S.CER C1005 JB 1A 104K-T		T	40.3/30.5
C266	4030016930	S.CER C1005 JB 1A 104K-T	[A]	T	40.7/27.3
	4030016930	S.CER C1005 JB 1A 104K-T	[B]		
	4030016930	S.CER C1005 JB 1A 104K-T	[C]		
	4030016930	S.CER C1005 JB 1A 104K-T	[D]		
	4030016930	S.CER C1005 JB 1A 104K-T	[E]		
	4030016930	S.CER C1005 JB 1A 104K-T	[F]		
	4030018860	S.CER C1005 JB 0J 105K-T	[G]		
C267	4030017730	S.CER C1005 JB 1H 471K-T		B	46.7/28.9
C268	4030016960	S.CER C1005 JB 1E 183K-T		B	47.1/25.4
C269	4030016960	S.CER C1005 JB 1E 183K-T		B	47.1/23.8
C272	4030016930	S.CER C1005 JB 1A 104K-T		T	7.3/14.2
C273	4030017460	S.CER C1005 JB 1H 102K-T		B	7/9.2
C276	4030017460	S.CER C1005 JB 1H 102K-T		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER C1005 JB 1H 102K-T		B	101.4/6.9
C279	4030016790	S.CER C1005 JB 1E 103K-T		B	98.2/7.6
C280	4030016930	S.CER C1005 JB 1A 104K-T		T	105.4/10.9
C281	4030016790	S.CER C1005 JB 1E 103K-T		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER C1005 JB 1H 102K-T		T	96/11.4
C284	4030016790	S.CER C1005 JB 1E 103K-T		B	93.8/10.2
C285	4030017460	S.CER C1005 JB 1H 102K-T		B	92.5/9.2
C286	4030017460	S.CER C1005 JB 1H 102K-T		B	90.6/7.3
C287	4030016790	S.CER C1005 JB 1E 103K-T		B	88.9/10
C288	4030017460	S.CER C1005 JB 1H 102K-T		B	89.7/7.3
C289	4030017460	S.CER C1005 JB 1H 102K-T		T	90.3/11.6
C290	4030016790	S.CER C1005 JB 1E 103K-T		T	91.4/7.6
C291	4030017460	S.CER C1005 JB 1H 102K-T		T	88.8/11.2
C292	4030017460	S.CER C1005 JB 1H 102K-T		B	99.1/6.5
C293	4550003250	S.TAN TEESVA 1C 474M8R		B	61.4/8.8
C294	4030016930	S.CER C1005 JB 1A 104K-T		B	62.5/10.4
C295	4030016930	S.CER C1005 JB 1A 104K-T		B	67.9/21
C296	4030017460	S.CER C1005 JB 1H 102K-T		B	68.8/21
C297	4030017460	S.CER C1005 JB 1H 102K-T		B	62.8/29.4
C298	4030017460	S.CER C1005 JB 1H 102K-T		T	59.7/30.6
C299	4030016930	S.CER C1005 JB 1A 104K-T		B	33/34.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C300	4030017420	S.CER	C1005 CH 1H 470J-T	B	33/33.6
C301	4030017750	S.CER	C1005 JB 1H 122K-T	B	25.5/33.4
C302	4030016930	S.CER	C1005 JB 1A 104K-T	B	27.3/33.4
C303	4030016960	S.CER	C1005 JB 1E 183K-T	B	23.7/33.4
C304	4030016930	S.CER	C1005 JB 1A 104K-T	T	8.3/21.7
C305	4030017420	S.CER	C1005 CH 1H 470J-T	T	25.5/35.8
C306	4030017430	S.CER	C1005 CH 1H 101J-T	B	22.1/38
C307	4030017910	S.CER	C1005 JB 1H 152K-T	B	22.1/36.2
C308	4030017420	S.CER	C1005 CH 1H 470J-T	B	22.1/41.7
C309	4030017690	S.CER	C1005 CH 1H 121J-T	T	26/40.7
C310	4030017760	S.CER	C1005 JB 1H 222K-T	B	22.1/40.8
C311	4030017460	S.CER	C1005 JB 1H 102K-T	B	18.9/41.7
C312	4030016930	S.CER	C1005 JB 1A 104K-T	T	24.3/35.4
C313	4030016930	S.CER	C1005 JB 1A 104K-T	B	39.5/24.7
C314	4030017460	S.CER	C1005 JB 1H 102K-T	T	19/41.4
C315	4030018560	S.CER	C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER	C1005 JB 1A 104K-T	T	28.5/22.2
C317	4030016930	S.CER	C1005 JB 1A 104K-T	B	30.1/5.2
C318	4030016930	S.CER	C1005 JB 1A 104K-T	T	103.3/35.6
C319	4550006780	S.TAN	TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER	C1005 CH 1H 470J-T	T	24/16.8
C321	4030017420	S.CER	C1005 CH 1H 470J-T	B	87.5/11.4
C322	4030016930	S.CER	C1005 JB 1A 104K-T	B	12.9/23.2
C323	4030016930	S.CER	C1005 JB 1A 104K-T	B	12.9/21.4
C324	4030016930	S.CER	C1005 JB 1A 104K-T	B	9.2/21.4
C325	4030016930	S.CER	C1005 JB 1A 104K-T	B	12.8/26.6
C326	4030017030	S.CER	C1005 JB 1A 273K-T	B	14.4/30.9
C328	4030017420	S.CER	C1005 CH 1H 470J-T	T	36.4/23.1
C329	4030017580	S.CER	C1005 CH 1H 060C-T	T	4.8/39
C330	4030017630	S.CER	C1005 CH 1H 120J-T	T	4.8/25.5
C331	4030017640	S.CER	C1005 CH 1H 150J-T	B	11.1/32.1
C332	4030017420	S.CER	C1005 CH 1H 470J-T	T	20.9/25.2
C333	4030017420	S.CER	C1005 CH 1H 470J-T	B	25.8/31.8
C336	4030017420	S.CER	C1005 CH 1H 470J-T	B	36.6/32.7
C339	4030017420	S.CER	C1005 CH 1H 470J-T	T	38.2/25.1
C340	4030017420	S.CER	C1005 CH 1H 470J-T	T	35.3/27.8
C341	4030017460	S.CER	C1005 JB 1H 102K-T	T	23.7/33.8
C342	4030016930	S.CER	C1005 JB 1A 104K-T	B	14.5/18.6
C343	4030016930	S.CER	C1005 JB 1A 104K-T	T	10.6/25.6
C344	4030016790	S.CER	C1005 JB 1E 103K-T	T	89.1/18.9
C345	4030017460	S.CER	C1005 JB 1H 102K-T	T	88.2/18.9
C346	4030017630	S.CER	C1005 CH 1H 120J-T	B	88.4/17.2
C347	4030016790	S.CER	C1005 JB 1E 103K-T	B	88.4/15.6
C348	4030017460	S.CER	C1005 JB 1H 102K-T	B	89.4/15.6
C349	4030017460	S.CER	C1005 JB 1H 102K-T	B	91.2/14.7
C354	4030017420	S.CER	C1005 CH 1H 470J-T	T	30.3/22.9
C355	4030017420	S.CER	C1005 CH 1H 470J-T	T	21.8/17.7
C358	4030017420	S.CER	C1005 CH 1H 470J-T	B	33.4/12.3
C359	4030017420	S.CER	C1005 CH 1H 470J-T	B	33.9/15.4
C360	4030017420	S.CER	C1005 CH 1H 470J-T	T	25.5/17.6
C361	4030017420	S.CER	C1005 CH 1H 470J-T	T	29.7/16
C363	4030017420	S.CER	C1005 CH 1H 470J-T	T	29.8/12.1
C364	4030017420	S.CER	C1005 CH 1H 470J-T	T	27.9/12.7
C365	4030017460	S.CER	C1005 JB 1H 102K-T	B	59.2/4.5
C366	4030018860	S.CER	C1005 JB 0J 105K-T	B	36.2/16.7
C367	4030016930	S.CER	C1005 JB 1A 104K-T	B	31/39.4
C368	4030016930	S.CER	C1005 JB 1A 104K-T	B	42.9/25.7
C369	4030016930	S.CER	C1005 JB 1A 104K-T	B	29.2/38.5
C370	4030016790	S.CER	C1005 JB 1E 103K-T	T	45.9/24.5
C371	4030017460	S.CER	C1005 JB 1H 102K-T	T	53.9/24.4
C372	4030016930	S.CER	C1005 JB 1A 104K-T	T	53.9/23.5
C373	4030016930	S.CER	C1005 JB 1A 104K-T	B	29.2/36.7
C376	4030017460	S.CER	C1005 JB 1H 102K-T	B	88.7/12.9
C377	4030016930	S.CER	C1005 JB 1A 104K-T	B	69.1/34.1
C378	4030016790	S.CER	C1005 JB 1E 103K-T	B	87.6/23
C379	4030016790	S.CER	C1005 JB 1E 103K-T	T	94.9/31.7
C380	4030011600	S.CER	C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER	C1005 JB 1E 103K-T	B	13.1/33.7
C383	4030017460	S.CER	C1005 JB 1H 102K-T	T	92.7/14.1
C384	4030017420	S.CER	C1005 CH 1H 470J-T	T	92.7/13.2
C385	4030016930	S.CER	C1005 JB 1A 104K-T	B	7.2/25.9
C386	4550006250	S.TAN	TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER	C1005 JB 1H 102K-T	B	77.2/17.4
C393	4030017460	S.CER	C1005 JB 1H 102K-T	T	39.7/19.6
C405	4030016930	S.CER	C1005 JB 1A 104K-T	T	73.9/43.6
C406	4030016930	S.CER	C1005 JB 1A 104K-T	T	72.4/41.4
C407	4030017460	S.CER	C1005 JB 1H 102K-T	T	19.2/24.3
C408	4550005980	S.TAN	TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER	C1005 JB 1A 104K-T	B	13.2/10.7
C412	4030017660	S.CER	C1005 CH 1H 330J-T	B	1.6/14.6
C413	4030017660	S.CER	C1005 CH 1H 330J-T	B	1.6/17.1
C414	4030016790	S.CER	C1005 JB 1E 103K-T	B	7/10.9
C417	4030017460	S.CER	C1005 JB 1H 102K-T	B	99.5/31.2
C418	4030017460	S.CER	C1005 JB 1H 102K-T	B	98.3/30.4
C420	4030017780	S.CER	C1005 JB 1H 472K-T	B	53.9/5.7
C421	4030017460	S.CER	C1005 JB 1H 102K-T	T	14.9/18.8
C422	4030016930	S.CER	C1005 JB 1A 104K-T	T	40.2/21.4
C424	4030016790	S.CER	C1005 JB 1E 103K-T	T	58.9/23.6
C425	4030017460	S.CER	C1005 JB 1H 102K-T	T	97.1/23.2
C426	4030017380	S.CER	C1005 CH 1H 050B-T	B	79/18
C427	4030017460	S.CER	C1005 JB 1H 102K-T	T	85/20
C428	4030017460	S.CER	C1005 JB 1H 102K-T	T	36.1/29.7
C429	4030018860	S.CER	C1005 JB 0J 105K-T	B	34.5/5.9
C430	4030018860	S.CER	C1005 JB 0J 105K-T	T	13.7/23.7
C431	4030017460	S.CER	C1005 JB 1H 102K-T	T	54.7/30.5
C432	4030017340	S.CER	C1005 CH 1H 010B-T [C]	T	104/27.1
	4030017340	S.CER	C1005 CH 1H 010B-T [F]		
	4030017340	S.CER	C1005 CH 1H 010B-T [G]		
J1	6510026770	S.CON	AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON	AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON	IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON	20P3.5-JMCS-G-B-TF(N)	T	109/34.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
S3	2260001900	SWI	SW-149 (SKHLLD)		
S4	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA	ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA	ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA	ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA	ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA	OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110007330	S.IC	M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N	B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB	B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB	B	72.9/25
Q505	1590002230	S.TRA	UMG2N TR	B	80.7/28.4
Q506	1590004190	S.TRA	DRA9144E	B	83.3/41
Q507	1590003291	S.TRA	UNR9213G0L	B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146	B	71.8/14.3
Q512	1590003291	S.TRA	UNR9213G0L	B	75/21
Q513	1590003291	S.TRA	UNR9213G0L	B	73/16.7
Q514	1590004190	S.TRA	DRA9144E	B	56.8/12
Q515	1560001360	S.FET	2SK3019 TL	B	81/32.2
Q516	1590003291	S.TRA	UNR9213G0L	B	80.9/36
D502	1790001241	S.DIO	MA2S7280GL	B	53.4/16.3
D503	1790001241	S.DIO	MA2S7280GL	B	54/13.5
D504	1790001251	S.DIO	MA2S1110GL	B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO	DAP222 TL	B	63.6/26
D508	1160000060	S.DIO	DAN202U T106	B	73.8/28.2
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	73.4/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K) [A]	B	81.8/34
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [B]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [C]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [D]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [E]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [F]		
	7030005060	S.RES	ERJ2GEJ 333 X (33K) [G]		
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.4/32.4
R517	7030010040	S.RES	ERJ2GEJ-JPW	B	52.9/14.7
R518	7030010040	S.RES	ERJ2GEJ-JPW	B	54.3/11.4
R519	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	82.6/28
R520	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.8/26.6
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/23.5
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/24.4
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65/24.7
R530	7030009280	S.RES	ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/35.6
R533	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/27.6
R534	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/28.5
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	76.8/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R545	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	56.4/10.1
R546	7030009280	S.RES	ERJ2GEJ 391 X [A]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X [B]		
	7030009280	S.RES	ERJ2GEJ 391 X [C]		
R547	7030009280	S.RES	ERJ2GEJ 391 X [A]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X [B]		
	7030009280	S.RES	ERJ2GEJ 391 X [C]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K) [D]	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [E]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [F]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [G]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K) [A]	B	72.6/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [B]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [C]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7520000270	S.POS	PRG21BC4R7MM1RA	B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/30.6

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C501	4550006760	S.TAN	TEESVB21A336M8R [A]	B	93.4/37.3
	4550006760	S.TAN	TEESVB21A336M8R [B]		
	4550006760	S.TAN	TEESVB21A336M8R [C]		
	4550006760	S.TAN	TEESVB21A336M8R [D]		
	4550006760	S.TAN	TEESVB21A336M8R [E]		
	4550006760	S.TAN	TEESVB21A336M8R [F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R [G]		
C502	4550006760	S.TAN	TEESVB21A336M8R [A]	B	96.7/37.3
	4550006760	S.TAN	TEESVB21A336M8R [B]		
	4550006760	S.TAN	TEESVB21A336M8R [C]		
	4550006760	S.TAN	TEESVB21A336M8R [D]		
	4550006760	S.TAN	TEESVB21A336M8R [E]		
	4550006760	S.TAN	TEESVB21A336M8R [F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R [G]		
C506	4550006250	S.TAN	TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER	C1005 JB 1H 102K-T	B	72.4/8.8
C510	4030016930	S.CER	C1005 JB 1A 104K-T	B	72.9/21.4
C511	4030017460	S.CER	C1005 JB 1H 102K-T	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	C1005 JB 1A 104K-T	B	80.4/15.5
C517	4030016930	S.CER	C1005 JB 1A 104K-T [A]	B	78.8/15.5
	4030016930	S.CER	C1005 JB 1A 104K-T [B]		
	4030016930	S.CER	C1005 JB 1A 104K-T [C]		
	4030016930	S.CER	C1005 JB 1A 104K-T [D]		
	4030016930	S.CER	C1005 JB 1A 104K-T [E]		
	4030016930	S.CER	C1005 JB 1A 104K-T [F]		
	4030018860	S.CER	C1005 JB 0J 105K-T [G]		
C518	4030017460	S.CER	C1005 JB 1H 102K-T	B	69.1/21.3
C519	4030016950	S.CER	C1005 JB 1A 473K-T	B	87.6/14.6
C520	4030017460	S.CER	C1005 JB 1H 102K-T	B	87/41.1
C522	4030016930	S.CER	C1005 JB 1A 104K-T	B	84.7/39.9
C523	4030016930	S.CER	C1005 JB 1A 104K-T	B	80/34
C524	4030017460	S.CER	C1005 JB 1H 102K-T	B	54.7/10.1
C525	4030016930	S.CER	C1005 JB 1A 104K-T	B	80.9/34
C526	4030017460	S.CER	C1005 JB 1H 102K-T	B	74/31.5
C527	4030017460	S.CER	C1005 JB 1H 102K-T	B	86.1/41.1
C528	4030016930	S.CER	C1005 JB 1A 104K-T	B	80/40.6
C529	4030016930	S.CER	C1005 JB 1A 104K-T	B	58/29.5
C530	4030017460	S.CER	C1005 JB 1H 102K-T	B	80/41.6
C531	4030017460	S.CER	C1005 JB 1H 102K-T	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	C1005 JB 1A 104K-T	B	64.3/35.2
C535	4030016790	S.CER	C1005 JB 1E 103K-T	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	C1005 JB 1A 104K-T	B	55/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	C1005 JB 1A 104K-T	B	81.9/25.3
C540	4030018140	S.CER	C1005 JB 1H 391K-T	B	80.4/17.3
C541	4030016930	S.CER	C1005 JB 1A 104K-T	B	71.8/29.2
C542	4030017440	S.CER	C1005 CH 1H 221J-T [A]	B	79.8/23.8
	4030017440	S.CER	C1005 CH 1H 221J-T [B]		
	4030017440	S.CER	C1005 CH 1H 221J-T [C]		
	4030017440	S.CER	C1005 CH 1H 221J-T [D]		
	4030017440	S.CER	C1005 CH 1H 221J-T [E]		
	4030017440	S.CER	C1005 CH 1H 221J-T [F]		
	4030017430	S.CER	C1005 CH 1H 101J-T [G]		
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	C1005 JB 1H 102K-T	B	77.7/19
C559	4030016790	S.CER	C1005 JB 1E 103K-T	T	87.8/27.1
C560	4030017770	S.CER	C1005 JB 1H 332K-T	B	78.2/16.8
C561	4030016930	S.CER	C1005 JB 1A 104K-T	B	82.4/31.1
C563	4030017420	S.CER	C1005 CH 1H 470J-T	B	64.3/32.2
J501	6510025240	S.CON	IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS507	5040002420	S.LED	SML-310MT T86 [A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS508	5040002420	S.LED	SML-310MT T86 [A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS509	5040002420	S.LED	SML-310MT T86 [A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC601	1110002751	S.IC	TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET	RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET	RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA	2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA	XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA	2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA	UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO	1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO	1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO	RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO	RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO	MA2S1110GL	T	29.8/21.7
D607	1750002070	S.ZEN	DZ2J150M	T	17.2/21.4
D608	1790001860	S.VAR	EZJZ0V80010 [H]	T	11.3/23.8
	1790001860	S.VAR	EZJZ0V80010 [J]		
	1790001860	S.VAR	EZJZ0V80010 [K]		
	1790001860	S.VAR	EZJZ0V80010 [I]		
	1790001860	S.VAR	EZJZ0V80010 [L]		
	1790001860	S.VAR	EZJZ0V80010 [R]		
	1790001860	S.VAR	EZJZ0V80010 [S]		
	1790001860	S.VAR	EZJZ0V80010 [M]		
	1790001860	S.VAR	EZJZ0V80010 [N]		
	1790001860	S.VAR	EZJZ0V80010 [U]		
	1790001860	S.VAR	EZJZ0V80010 [Q]		
	1790001860	S.VAR	EZJZ0V80010 [O]		
	1790001860	S.VAR	EZJZ0V80010 [P]		
	1790001860	S.VAR	EZJZ0V80010 [X]		
	1790001860	S.VAR	EZJZ0V80010 [W]		
	1790001860	S.VAR	EZJZ0V80010 [Y]		
	1790001860	S.VAR	EZJZ0V80010 [T]		
	1790001860	S.VAR	EZJZ0V80010 [V]		
L601	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI	0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI	NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI	0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI	0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI	ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI	EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI	ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES	ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES	ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER	C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER	C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER	C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER	C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER	C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER	C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER	C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER	C1005 JB 1H 102K-T	B	24.1/12.1
C611	4030007020	S.CER	C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER	C1005 CH 1H 270J-T	B	21.1/15.5
C613	4030017460	S.CER	C1005 JB 1H 102K-T	T	25.8/13.3
C614	4030017460	S.CER	C1005 JB 1H 102K-T	T	25.3/19.2
C615	4030017460	S.CER	C1005 JB 1H 102K-T	T	21/7.8
C616	4030007040	S.CER	C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER	C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER	C1005 CH 1H 0R5B-T	T	17.4/3.8
C619	4030017460	S.CER	C1005 JB 1H 102K-T	T	17.7/8
C620	4030017460	S.CER	C1005 JB 1H 102K-T	B	19.3/6.3
C622	4030011770	S.CER	C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER	C1608 CH 1H 560J-T	B	17.9/5.4

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C624	4030007110	S.CER	C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER	C1005 JB 1H 102K-T	T	28.2/17.5
C627	4030016790	S.CER	C1005 JB 1E 103K-T	T	21.8/22.3
C628	4030016790	S.CER	C1005 JB 1E 103K-T [A]	T	27.6/22
	4030016790	S.CER	C1005 JB 1E 103K-T [B]		
	4030016940	S.CER	C1005 JB 1A 393K-T [C]		
	4030016790	S.CER	C1005 JB 1E 103K-T [D]		
	4030016790	S.CER	C1005 JB 1E 103K-T [E]		
	4030016940	S.CER	C1005 JB 1A 393K-T [F]		
	4030016940	S.CER	C1005 JB 1A 393K-T [G]		
	4030016790	S.CER	C1005 JB 1E 103K-T [H]		
	4030016790	S.CER	C1005 JB 1E 103K-T [J]		
	4030016940	S.CER	C1005 JB 1A 393K-T [K]		
	4030016790	S.CER	C1005 JB 1E 103K-T [I]		
	4030016790	S.CER	C1005 JB 1E 103K-T [L]		
	4030016790	S.CER	C1005 JB 1E 103K-T [R]		
	4030016940	S.CER	C1005 JB 1A 393K-T [S]		
	4030016790	S.CER	C1005 JB 1E 103K-T [M]		
	4030016790	S.CER	C1005 JB 1E 103K-T [N]		
	4030016940	S.CER	C1005 JB 1A 393K-T [U]		
	4030016790	S.CER	C1005 JB 1E 103K-T [Q]		
	4030016790	S.CER	C1005 JB 1E 103K-T [O]		
	4030016790	S.CER	C1005 JB 1E 103K-T [P]		
	4030016790	S.CER	C1005 JB 1E 103K-T [X]		
	4030016940	S.CER	C1005 JB 1A 393K-T [W]		
	4030016790	S.CER	C1005 JB 1E 103K-T [Y]		
	4030016940	S.CER	C1005 JB 1A 393K-T [T]		
	4030016940	S.CER	C1005 JB 1A 393K-T [V]		
C629	4030017460	S.CER	C1005 JB 1H 102K-T	B	25.8/18.8
C630	4030016930	S.CER	C1005 JB 1A 104K-T	T	24.5/25.3
C631	4030017460	S.CER	C1005 JB 1H 102K-T	T	28.6/18.7
C632	4030017460	S.CER	C1005 JB 1H 102K-T	B	21/20.2
C633	4030017460	S.CER	C1005 JB 1H 102K-T	B	13.7/15.4
C634	4030017460	S.CER	C1005 JB 1H 102K-T	B	2.2/7.4
C635	4030017730	S.CER	C1005 JB 1H 471K-T	B	3.2/7.4
C637	4030017460	S.CER	C1005 JB 1H 102K-T	T	3.1/9.3
C638	4030017430	S.CER	C1005 CH 1H 101J-T	B	4.7/9.8
C639	4030017490	S.CER	C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER	C1005 JB 1H 102K-T	B	8.1/14.7
C642	4030016790	S.CER	C1005 JB 1E 103K-T	B	2.2/16.2
C643	4030017460	S.CER	C1005 JB 1H 102K-T	B	2.2/17.2
C644	4030017420	S.CER	C1005 CH 1H 470J-T	T	2/18.8
C645	4030017460	S.CER	C1005 JB 1H 102K-T	T	4.2/18.8
C646	4030017430	S.CER	C1005 CH 1H 101J-T	B	5/16.5
C647	4030017420	S.CER	C1005 CH 1H 470J-T	T	5.6/21.5
C648	4030017460	S.CER	C1005 JB 1H 102K-T	B	5.7/21.5
C649	4030017460	S.CER	C1005 JB 1H 102K-T	T	10.1/22.8
C650	4030017460	S.CER	C1005 JB 1H 102K-T	B	6/18.7
C651	4030017650	S.CER	C1005 CH 1H 270J-T	B	8.3/20
C653	4030017460	S.CER	C1005 JB 1H 102K-T	T	17.2/14.2
C654	4030017460	S.CER	C1005 JB 1H 102K-T	T	6/17.1
C655	4030017460	S.CER	C1005 JB 1H 102K-T	T	8.7/20.2
C656	4030016930	S.CER	C1005 JB 1A 104K-T	T	16.5/19.4
C657	4030017460	S.CER	C1005 JB 1H 102K-T	T	15.5/19.4
C658	4030017420	S.CER	C1005 CH 1H 470J-T	T	14.5/19.4
C659	4030017420	S.CER	C1005 CH 1H 470J-T	T	14.7/21.2
C660	4030017460	S.CER	C1005 JB 1H 102K-T	T	13.2/23.8
C661	4030016930	S.CER	C1005 JB 1A 104K-T	T	12.2/23.8
C662	4030017460	S.CER	C1005 JB 1H 102K-T	B	6.8/11.2
C663	4030009920	S.CER	C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER	C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	29.8/20.1
C666	4030017460	S.CER	C1005 JB 1H 102K-T	B	26.5/22.4
C667	4030018910	S.CER	C1608 JB 0J 475K-T [C]	B	23.5/22.3
	4030018910	S.CER	C1608 JB 0J 475K-T [F]		
	4030018910	S.CER	C1608 JB 0J 475K-T [G]		
	4030018910	S.CER	C1608 JB 0J 475K-T [K]		
	4030018910	S.CER	C1608 JB 0J 475K-T [S]		
	4030018910	S.CER	C1608 JB 0J 475K-T [U]		
	4030018910	S.CER	C1608 JB 0J 475K-T [W]		
	4030018910	S.CER	C1608 JB 0J 475K-T [T]		
	4030018910	S.CER	C1608 JB 0J 475K-T [V]		
J601	6910017940	CON	IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CON	IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS	ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA	MMZ1608Y 102BT	B	7.8/15.8
MP601	8510017600	S.PLA	OG-363050	B	13.9/22.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	C1005 CH 1H 470J-T	T	10.1/5.2
C702	4030017420	S.CER	C1005 CH 1H 470J-T	T	11.1/5.2
C703	4030017420	S.CER	C1005 CH 1H 470J-T	T	12.1/5.2
C704	4030017420	S.CER	C1005 CH 1H 470J-T	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	C1005 CH 1H 470J-T	T	10.1/5.2
C702	4030017420	S.CER	C1005 CH 1H 470J-T	T	11.1/5.2
C703	4030017420	S.CER	C1005 CH 1H 470J-T	T	12.1/5.2
C704	4030017420	S.CER	C1005 CH 1H 470J-T	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D801	1790001810	S.VAR AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR AVR-M1005C080MTABB [A]	B	13.5/0.8
	1790001810	S.VAR AVR-M1005C080MTABB [B]		
	1790001810	S.VAR AVR-M1005C080MTABB [C]		
	1790001810	S.VAR AVR-M1005C080MTABB [D]		
	1790001810	S.VAR AVR-M1005C080MTABB [E]		
	1790001810	S.VAR AVR-M1005C080MTABB [F]		
	1790001810	S.VAR AVR-M1005C080MTABB [G]		
J801	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA MMZ1608Y 102BT	B	10/0.9
MP801	8950005520	M.O 2403 9-PIN CONNECTOR		
MP802	8930069960	SPR 2893 EARTH SPRING Y866		

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140015010	S.IC HD64F2506RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC 24LC1025T-I/SM <SEI>	B	25/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA 2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA 2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA 2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA 2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET 3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET 2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA 2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA 2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA 2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA 2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA UNR9213G0L	B	66.9/26.4
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590004190	S.TRA DRA9144E	B	67.4/33.9
Q27	1590004190	S.TRA DRA9144E	B	95/32.4
Q28	1590001650	S.TRA XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003291	S.TRA UNR9213G0L	B	34.1/35.8
Q35	1590003291	S.TRA UNR9213G0L	T	11.7/27.1
Q37	1580000800	S.FET 3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590004190	S.TRA DRA9144E	B	9.2/11.2
Q45	1560001360	S.FET 2SK3019 TL	B	51.3/22.3
Q46	1590003291	S.TRA UNR9213G0L	T	95.3/7.5
Q47	1590003291	S.TRA UNR9213G0L	B	59.1/6.4
Q48	1590003321	S.FET TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003291	S.TRA UNR9213G0L	T	90.2/7.7
Q52	1560001360	S.FET 2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR 1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR 1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR 1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR 1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR 1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR HVC376BTRF-E	T	65.9/26.1
D13	1790001251	S.DIO MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO 1SV308(TPL3,F)	B	88.1/14.4
D15	1790001261	S.DIO MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO MA2S077G0L	B	69.7/24.3
D31	1790001261	S.DIO MA2S077G0L	B	70.9/24.3
D32	1750001070	S.DIO DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO DAN202U T106	T	94/10.3
D37	1730002321	S.ZEN MAZ8051GML	T	8.7/27.1
D38	1790001261	S.DIO MA2S077G0L	B	13.5/32.9
D40	1160000050	S.DIO DAP202U T106	B	19/35.5
D41	1790001251	S.DIO MA2S1110GL	B	46.1/25.3
D42	1160000140	S.DIO DAP222 TL	T	20.9/12.9
D43	1790001251	S.DIO MA2S1110GL	T	26.2/22.4
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000670	S.MON DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608MHz <KDS>	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KKDS>	T	50.9/35.6
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KKDS>	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0 [H]	T	84.5/38.2
	6070000191	S.DIS CDBKB450KCAY24-R0 [J]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [K]		
	6070000300	S.DIS JTBM450CX24 <JJE> [I]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [L]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [R]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [S]		
	6070000300	S.DIS JTBM450CX24 <JJE> [M]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [N]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [U]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [Q]		
	6070000300	S.DIS JTBM450CX24 <JJE> [O]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [P]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [X]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [W]		
	6070000300	S.DIS JTBM450CX24 <JJE> [Y]		
	6070000300	S.DIS JTBM450CX24 <JJE> [T]		
	6070000300	S.DIS JTBM450CX24 <JJE> [V]		
L1	6200004660	S.COI MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI NLV25T-4R7J [H]	B	35.3/30.2
	6200002861	S.COI NLV25T-4R7J [J]		
	6200002861	S.COI NLV25T-4R7J [K]		
	6200002861	S.COI NLV25T-4R7J [I]		
	6200002861	S.COI NLV25T-4R7J [L]		
	6200002861	S.COI NLV25T-4R7J [R]		
	6200002861	S.COI NLV25T-4R7J [S]		
	6200002861	S.COI NLV25T-4R7J [M]		
	6200002861	S.COI NLV25T-4R7J [N]		
	6200002861	S.COI NLV25T-4R7J [U]		
	6200002861	S.COI NLV25T-4R7J [Q]		
	6200002861	S.COI NLV25T-4R7J [O]		
	6200002861	S.COI NLV25T-4R7J [P]		
	6200002861	S.COI NLV25T-4R7J [X]		
	6200002861	S.COI NLV25T-4R7J [W]		
	6200002861	S.COI NLV25T-4R7J [Y]		
R1	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.1/25.3

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66/27.9
R95	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005100	S.RES ERJ2GEJ 154 X (150K) [H]	B	37.1/29.5
	7030005230	S.RES ERJ2GEJ 334 X (330K) [J]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [K]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [I]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [L]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [R]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [S]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [M]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [N]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [U]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [Q]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [O]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [P]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [X]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [W]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [Y]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [T]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [V]		
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.3/9.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100) [H]	T	99.5/6.2
	7030004980	S.RES ERJ2GEJ 101 X (100) [J]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [K]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [I]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [L]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [R]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [S]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [M]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [N]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [U]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [Q]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [O]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [P]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [X]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [W]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [Y]		
	7030008290	S.RES ERJ2GEJ 183 X (18K) [T]		
	7030008290	S.RES ERJ2GEJ 183 X (18K) [V]		
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.1/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	52.2/26.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2	4030017620	S.CER C1005 CH 1H 100C-T	T	57.9/24
C3	4030017430	S.CER C1005 CH 1H 101J-T	T	57.9/20.4
C4	4030016930	S.CER C1005 JB 1A 104K-T	B	55.6/23
C5	4030016790	S.CER C1005 JB 1E 103K-T	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER C1005 JB 1H 102K-T	B	64.4/19.3
C8	4030016790	S.CER C1005 JB 1E 103K-T	B	53.5/18.7
C9	4030016790	S.CER C1005 JB 1E 103K-T	B	62.6/17.5
C10	4030016930	S.CER C1005 JB 1A 104K-T	B	50.4/14.9
C11	4030017420	S.CER C1005 CH 1H 470J-T	B	51.3/14.9
C12	4030017420	S.CER C1005 CH 1H 470J-T	B	50.4/17.1
C13	4030017420	S.CER C1005 CH 1H 470J-T	B	51.3/17.1
C15	4030017460	S.CER C1005 JB 1H 102K-T	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER C1005 JB 1E 103K-T	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.1
C21	4030017420	S.CER C1005 CH 1H 470J-T	T	67.8/11.8
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	67/13.6
C23	4030017420	S.CER C1005 CH 1H 470J-T	B	66.4/19.3
C24	4030017390	S.CER C1005 CH 1H 180J-T	T	68.9/9.2
C25	4030017510	S.CER C1005 CH 1H 680J-T	T	70.8/8.3
C26	4030017570	S.CER C1005 CH 1H 040B-T	T	77.3/9
C27	4030017660	S.CER C1005 CH 1H 330J-T	T	78.5/8.5
C28	4030017660	S.CER C1005 CH 1H 330J-T	T	80.8/9.3
C29	4030017660	S.CER C1005 CH 1H 330J-T	T	80.2/13.5
C30	4030016790	S.CER C1005 JB 1E 103K-T	T	78.5/11.4
C31	4030017460	S.CER C1005 JB 1H 102K-T	T	78.5/12.3
C32	4030017460	S.CER C1005 JB 1H 102K-T	T	74.2/16.9
C33	4030016790	S.CER C1005 JB 1E 103K-T	T	74.2/17.8
C34	4030017660	S.CER C1005 CH 1H 330J-T	T	74.2/14.5
C35	4030017660	S.CER C1005 CH 1H 330J-T	T	75.8/13.6
C36	4030017660	S.CER C1005 CH 1H 330J-T	T	77.2/14.1
C37	4030017380	S.CER C1005 CH 1H 050B-T	T	73.7/13.2
C38	4030017500	S.CER C1005 CH 1H 560J-T	T	69.1/18.5
C39	4030017400	S.CER C1005 CH 1H 220J-T	T	67.7/17.2
C40	4030016790	S.CER C1005 JB 1E 103K-T	T	80.3/24.8
C41	4030017460	S.CER C1005 JB 1H 102K-T	T	79.4/24.8
C42	4030017510	S.CER C1005 CH 1H 680J-T	T	76/24.4
C43	4030017390	S.CER C1005 CH 1H 180J-T	T	76.4/22.5
C44	4030017660	S.CER C1005 CH 1H 330J-T	T	76.3/21
C45	4030017560	S.CER C1005 CH 1H 2R5B-T	T	75.4/22.5
C46	4030017340	S.CER C1005 CH 1H 010B-T	T	74.2/22.1
C47	4030017400	S.CER C1005 CH 1H 220J-T	T	74.2/23.1
C48	4030017440	S.CER C1005 CH 1H 221J-T	T	70.4/25.1
C49	4030017360	S.CER C1005 CH 1H 030B-T	T	68/26.2
C50	4030017360	S.CER C1005 CH 1H 030B-T	T	65.6/25
C51	4030017570	S.CER C1005 CH 1H 040B-T	T	68.4/24
C52	4030017380	S.CER C1005 CH 1H 050B-T	T	68.4/23.1
C53	4030017540	S.CER C1005 CH 1H R75B-T	T	80.2/14.5
C54	4030017540	S.CER C1005 CH 1H R75B-T	T	78.4/15.5
C55	4030017530	S.CER C1005 CH 1H 0R5B-T	T	78/17.9
C56	4030017420	S.CER C1005 CH 1H 470J-T	B	81.7/20.5
C57	4030017460	S.CER C1005 JB 1H 102K-T	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER C1005 JB 1E 103K-T	B	74.4/16.3
C60	4030017460	S.CER C1005 JB 1H 102K-T	T	81.8/16.7
C61	4030017730	S.CER C1005 JB 1H 471K-T	T	81.7/22.2
C62	4030017620	S.CER C1005 CH 1H 100C-T	B	80.1/23.7
C63	4030017460	S.CER C1005 JB 1H 102K-T	B	76.5/24.8
C64	4030017560	S.CER C1005 CH 1H 2R5B-T	B	75.6/26.4
C65	4030017460	S.CER C1005 JB 1H 102K-T	B	81.9/25.3
C66	4030017590	S.CER C1005 CH 1H 070C-T	B	80.7/18.7
C67	4030017460	S.CER C1005 JB 1H 102K-T	B	85.3/21.8
C68	4030017460	S.CER C1005 JB 1H 102K-T	B	85.2/15.4
C69	4030017620	S.CER C1005 CH 1H 100C-T	B	86.1/16.6
C117	4030017630	S.CER C1005 CH 1H 120J-T	B	99.7/32.2
C118	4030017460	S.CER C1005 JB 1H 102K-T	B	101.3/34.6
C119	4030017580	S.CER C1005 CH 1H 060C-T	B	98/35.3
C120	4030017580	S.CER C1005 CH 1H 060C-T	T	105.5/25
C121	4030017460	S.CER C1005 JB 1H 102K-T	T	101.4/24.9
C122	4030017460	S.CER C1005 JB 1H 102K-T	T	102.7/20.7
C123	4030017460	S.CER C1005 JB 1H 102K-T	T	102.3/23.7
C124	4030017460	S.CER C1005 JB 1H 102K-T	B	103.5/21
C125	4030017340	S.CER C1005 CH 1H 010B-T	T	105.5/22.2
C126	4030017570	S.CER C1005 CH 1H 040B-T	T	103.9/17.5
C127	4030017570	S.CER C1005 CH 1H 040B-T	T	103.9/16.6
C128	4030017350	S.CER C1005 CH 1H 020B-T	T	100.4/18.2
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	99.8/22.7
C130	4030017420	S.CER C1005 CH 1H 470J-T	T	99.8/21.7
C131	4030016930	S.CER C1005 JB 1A 104K-T	B	97.8/19.8
C132	4030017460	S.CER C1005 JB 1H 102K-T	B	101.3/19.8
C133	4030017460	S.CER C1005 JB 1H 102K-T	B	104.4/17.4
C134	4030016930	S.CER C1005 JB 1A 104K-T	B	97.8/21.4
C135	4030016930	S.CER C1005 JB 1A 104K-T	B	97.9/25
C136	4030017460	S.CER C1005 JB 1H 102K-T	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER C1005 JB 1H 102K-T	T	98.6/24
C139	4030017460	S.CER C1005 JB 1H 102K-T	B	96.6/25.3
C140	4030017460	S.CER C1005 JB 1H 102K-T	T	97.7/18.6
C141	4030017570	S.CER C1005 CH 1H 040B-T	T	96.8/18.6
C142	4030017460	S.CER C1005 JB 1H 102K-T	T	96.5/20.7
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	92.8/20.7
C144	4030017550	S.CER C1005 CH 1H 1R5B-T	T	94.3/18.2
C145	4030017460	S.CER C1005 JB 1H 102K-T	T	93.3/21.9
C146	4030017460	S.CER C1005 JB 1H 102K-T	B	95/24.6
C147	4030017580	S.CER C1005 CH 1H 060C-T	T	90.9/18
C148	4030017640	S.CER C1005 CH 1H 150J-T	T	90.9/16.4
C161	4030017590	S.CER C1005 CH 1H 070C-T	T	87.2/14.9
C162	4030017400	S.CER C1005 CH 1H 220J-T	T	87.1/14
C163	4030017400	S.CER C1005 CH 1H 220J-T	T	87/20
C164	4030017620	S.CER C1005 CH 1H 100C-T	T	86.5/18.7
C166	4030017460	S.CER C1005 JB 1H 102K-T	T	85.9/14.2
C167	4030017460	S.CER C1005 JB 1H 102K-T	B	74/26.8
C168	4030017460	S.CER C1005 JB 1H 102K-T	T	59.8/15.9
C169	4030017380	S.CER C1005 CH 1H 050B-T	B	66.8/24

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C170	4030017350	S.CER C1005 CH 1H 020B-T	B	67.7/24
C171	4030017580	S.CER C1005 CH 1H 060C-T	B	68.2/25.2
C172	4030017380	S.CER C1005 CH 1H 050B-T	B	68.6/26.4
C173	4030017580	S.CER C1005 CH 1H 060C-T	B	71.3/26.4
C174	4030017350	S.CER C1005 CH 1H 020B-T	B	72.2/26.4
C177	4030017640	S.CER C1005 CH 1H 150J-T	T	87.7/25.7
C180	4030017460	S.CER C1005 JB 1H 102K-T	B	85.2/38.8
C181	4030016790	S.CER C1005 JB 1E 103K-T	B	86.8/38.8
C182	4030016790	S.CER C1005 JB 1E 103K-T	B	90.8/36.9
C183	4030016790	S.CER C1005 JB 1E 103K-T	B	81.4/30.4
C184	4030017460	S.CER C1005 JB 1H 102K-T	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER C1005 CH 1H 470J-T	B	81.4/32.2
C187	4030017680	S.CER C1005 CH 1H 820J-T	B	81.4/34.3
C188	4030017460	S.CER C1005 JB 1H 102K-T	B	77/29.6
C189	4030016930	S.CER C1005 JB 1A 104K-T	B	71.9/33.7
C190	4030017590	S.CER C1005 CH 1H 070C-T	B	85.6/36.6
C191	4030016930	S.CER C1005 JB 1A 104K-T	T	69.1/39.4
C192	4030016930	S.CER C1005 JB 1A 104K-T	B	71.9/32.2
C193	4030016930	S.CER C1005 JB 1A 104K-T	T	72.4/38.9
C194	4030016930	S.CER C1005 JB 1A 104K-T	T	72.3/33.9
C195	4030016930	S.CER C1005 JB 1A 104K-T	B	60.6/38.1
C196	4030017360	S.CER C1005 CH 1H 030B-T	B	73.8/29.6
C197	4030017590	S.CER C1005 CH 1H 070C-T	B	73.4/28.4
C198	4030017570	S.CER C1005 CH 1H 040B-T	B	72.3/30.9
C199	4030017500	S.CER C1005 CH 1H 560J-T	B	71/28.4
C200	4030016930	S.CER C1005 JB 1A 104K-T	B	68.6/32.3
C201	4030017620	S.CER C1005 CH 1H 100C-T	T	58.8/20.4
C202	4030016930	S.CER C1005 JB 1A 104K-T	B	76.8/36.6
C203	4030017460	S.CER C1005 JB 1H 102K-T	B	81.4/33.1
C204	4030017460	S.CER C1005 JB 1H 102K-T	B	78.4/36.6
C205	4030016930	S.CER C1005 JB 1A 104K-T	B	48.3/16.4
C206	4030016790	S.CER C1005 JB 1E 103K-T	T	88.7/22.2
C207	4030016790	S.CER C1005 JB 1E 103K-T	B	92.1/20.8
C208	4030016790	S.CER C1005 JB 1E 103K-T	B	88.8/18.6
C209	4030017380	S.CER C1005 CH 1H 050B-T	B	92.1/22.6
C210	4030017650	S.CER C1005 CH 1H 270J-T	B	87.7/25.7
C212	4030016790	S.CER C1005 JB 1E 103K-T	B	92.7/33.5
C213	4030016790	S.CER C1005 JB 1E 103K-T	B	89.3/34.5
C215	4030016790	S.CER C1005 JB 1E 103K-T	B	89.2/36
C216	4030017750	S.CER C1005 JB 1H 122K-T	B	75.9/36.6
C217	4030017750	S.CER C1005 JB 1H 122K-T	B	74.1/36.6
C218	4030017460	S.CER C1005 JB 1H 102K-T	B	72.3/36.6
C219	4030017710	S.CER C1005 CH 1H 181J-T	B	37.1/31.1
C220	4030017400	S.CER C1005 CH 1H 220J-T	T	51.8/28.4
C221	4030017400	S.CER C1005 CH 1H 220J-T	T	52.6/42.1
C222	4030016970	S.CER C1005 JB 1E 223K-T	B	62.6/33.9
C223	4030016930	S.CER C1005 JB 1A 104K-T	B	66.1/38.2
C224	4030017790	S.CER C1005 JB 1H 682K-T	B	68.1/36.6
C225	4030016940	S.CER C1005 JB 1A 393K-T	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER C1005 JB 1H 102K-T	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER C1005 JB 1H 102K-T	B	56.4/41.2
C231	4030017420	S.CER C1005 CH 1H 470J-T	T	59/34.2
C232	4030017420	S.CER C1005 CH 1H 470J-T	T	57.5/34.2
C233	4030017420	S.CER C1005 CH 1H 470J-T	T	59/35.9
C234	4030017420	S.CER C1005 CH 1H 470J-T	T	57.5/36
C235	4030017420	S.CER C1005 CH 1H 470J-T	B	44.7/35.1
C236	4030017420	S.CER C1005 CH 1H 470J-T	B	43.8/35.1
C237	4030016970	S.CER C1005 JB 1E 223K-T	T	42.7/40.8
C238	4030016930	S.CER C1005 JB 1A 104K-T	T	47.5/32
C239	4030017420	S.CER C1005 CH 1H 470J-T	T	43.4/29.6
C240	4030017660	S.CER C1005 CH 1H 330J-T	T	54.4/39.9
C241	4030018240	S.CER C1005 JB 1H 562K-T	T	57.5/38.3
C242	4030016930	S.CER C1005 JB 1A 104K-T	T	55.6/34
C243	4030018860	S.CER C1005 JB 0J 105K-T	T	46.7/36.2
C244	4030018080	S.CER C1005 JB 1H 182K-T	B	45.3/6.5
C245	4030017900	S.CER C1005 JB 1E 123K-T	B	45.3/7.4
C246	4030016930	S.CER C1005 JB 1A 104K-T	T	47.7/10.1
C247	4030016930	S.CER C1005 JB 1A 104K-T	B	52.5/10.7
C248	4030017710	S.CER C1005 CH 1H 181J-T	B	46.4/39.2
C249	4030016930	S.CER C1005 JB 1A 104K-T	B	50.8/30.6
C250	4030017740	S.CER C1005 JB 1H 821K-T	B	54.3/8.1
C251	4030016930	S.CER C1005 JB 1A 104K-T	B	39.9/33.5
C252	4030016930	S.CER C1005 JB 1A 104K-T	B	34.1/8.8
C253	4030016930	S.CER C1005 JB 1A 104K-T	B	42.8/24
C254	4030016930	S.CER C1005 JB 1A 104K-T	B	42.8/23.1
C256	4030017760	S.CER C1005 JB 1H 222K-T	B	36.1/4.9
C257	4030016930	S.CER C1005 JB 1A 104K-T	B	45.3/4.7
C258	4030017730	S.CER C1005 JB 1H 471K-T	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER C1005 JB 0J 105K-T	T	49.2/21.5
C264	4030017460	S.CER C1005 JB 1H 102K-T	B	37.7/8.2
C265	4030016930	S.CER C1005 JB 1A 104K-T	T	39.3/30.6
C266	4030016930	S.CER C1005 JB 1A 104K-T	T	40.6/31.1
C267	4030017730	S.CER C1005 JB 1H 471K-T	B	46.9/29.8
C268	4030016960	S.CER C1005 JB 1E 183K-T	B	47.8/27.4
C269	4030016960	S.CER C1005 JB 1E 183K-T	B	47.2/23.4
C272	4030016930	S.CER C1005 JB 1A 104K-T	T	7.3/15.9
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	11.7/12.7
C276	4030017460	S.CER C1005 JB 1H 102K-T	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER C1005 JB 1H 102K-T	B	101.4/6.9
C279	4030016790	S.CER C1005 JB 1E 103K-T	B	98.2/7.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C280	4030016930	S.CER C1005 JB 1A 104K-T [H]	T	105.4/10.9
	4030016930	S.CER C1005 JB 1A 104K-T [J]		
	4030016930	S.CER C1005 JB 1A 104K-T [K]		
	4030016930	S.CER C1005 JB 1A 104K-T [I]		
	4030016930	S.CER C1005 JB 1A 104K-T [L]		
	4030016930	S.CER C1005 JB 1A 104K-T [R]		
	4030016930	S.CER C1005 JB 1A 104K-T [S]		
	4030016930	S.CER C1005 JB 1A 104K-T [M]		
	4030016930	S.CER C1005 JB 1A 104K-T [N]		
	4030016930	S.CER C1005 JB 1A 104K-T [U]		
	4030016930	S.CER C1005 JB 1A 104K-T [Q]		
	4030016930	S.CER C1005 JB 1A 104K-T [O]		
	4030016930	S.CER C1005 JB 1A 104K-T [P]		
	4030016930	S.CER C1005 JB 1A 104K-T [X]		
	4030016930	S.CER C1005 JB 1A 104K-T [W]		
	4030016930	S.CER C1005 JB 1A 104K-T [Y]		
	4030020000	S.CER C1005 JB 1A 105K-T [T]		
	4030020000	S.CER C1005 JB 1A 105K-T [V]		
C281	4030016790	S.CER C1005 JB 1E 103K-T	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER C1005 JB 1H 102K-T	T	96/11.4
C284	4030016790	S.CER C1005 JB 1E 103K-T	B	93.8/10.2
C285	4030017460	S.CER C1005 JB 1H 102K-T	B	92.5/9.2
C286	4030017460	S.CER C1005 JB 1H 102K-T	B	90.6/7.3
C287	4030016790	S.CER C1005 JB 1E 103K-T	B	88.7/9.7
C288	4030017460	S.CER C1005 JB 1H 102K-T	B	89.7/7.3
C289	4030017460	S.CER C1005 JB 1H 102K-T	T	92.5/11.7
C290	4030016790	S.CER C1005 JB 1E 103K-T	T	91.8/7.3
C291	4030017460	S.CER C1005 JB 1H 102K-T	T	85/12.9
C292	4030017460	S.CER C1005 JB 1H 102K-T	B	99.1/6.5
C293	4550003250	S.TAN TEESVA 1V 474M8R	B	61.4/8.8
C294	4030016930	S.CER C1005 JB 1A 104K-T	B	62.5/10.4
C295	4030016930	S.CER C1005 JB 1A 104K-T	B	68.5/20.6
C296	4030017460	S.CER C1005 JB 1H 102K-T	B	68.5/21.5
C297	4030017460	S.CER C1005 JB 1H 102K-T	B	64.4/30.6
C298	4030017460	S.CER C1005 JB 1H 102K-T	T	59.3/31.6
C299	4030016930	S.CER C1005 JB 1A 104K-T	B	32.1/35.2
C300	4030017420	S.CER C1005 CH 1H 470J-T	B	30.8/36.9
C301	4030017750	S.CER C1005 JB 1H 122K-T	B	25/31.7
C302	4030016930	S.CER C1005 JB 1A 104K-T	B	26.3/33.8
C303	4030016960	S.CER C1005 JB 1E 183K-T	B	22.3/34.3
C304	4030016930	S.CER C1005 JB 1A 104K-T	T	10.7/19
C305	4030017420	S.CER C1005 CH 1H 470J-T	T	25.4/35.6
C306	4030017430	S.CER C1005 CH 1H 101J-T	B	22.4/38
C307	4030017910	S.CER C1005 JB 1H 152K-T	B	22.3/35.2
C308	4030017420	S.CER C1005 CH 1H 470J-T	B	22.1/39.2
C309	4030017690	S.CER C1005 CH 1H 121J-T	B	21.2/41.7
C310	4030017760	S.CER C1005 JB 1H 222K-T	B	22.1/40.1
C311	4030017460	S.CER C1005 JB 1H 102K-T	B	19.7/40.5
C312	4030018860	S.CER C1005 JB 0J 105K-T	B	32.6/38.9
C313	4030016930	S.CER C1005 JB 1A 104K-T	B	40.1/25.4
C314	4030017460	S.CER C1005 JB 1H 102K-T	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER C1005 JB 0J 474K-T	T	20.9/25.5
C317	4030016930	S.CER C1005 JB 1A 104K-T	B	31/5
C318	4030016930	S.CER C1005 JB 1A 104K-T	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER C1005 CH 1H 470J-T	B	88/12.6
C321	4030017420	S.CER C1005 CH 1H 470J-T	B	16.8/14.6
C322	4030016930	S.CER C1005 JB 1A 104K-T	B	12.7/22.6
C323	4030016930	S.CER C1005 JB 1A 104K-T	B	12.7/20.8
C324	4030016930	S.CER C1005 JB 1A 104K-T	B	9.4/23.4
C325	4030016930	S.CER C1005 JB 1A 104K-T	B	13/27.6
C326	4030017030	S.CER C1005 JB 1A 273K-T	B	16.2/30.6
C328	4030017420	S.CER C1005 CH 1H 470J-T	B	20.4/10.8
C329	4030017580	S.CER C1005 CH 1H 060C-T	T	4.8/39
C330	4030017630	S.CER C1005 CH 1H 120J-T	T	4.8/25.5
C331	4030017640	S.CER C1005 CH 1H 150J-T	B	10.8/30.5
C332	4030017420	S.CER C1005 CH 1H 470J-T	T	26.4/26
C333	4030017420	S.CER C1005 CH 1H 470J-T	T	24.1/22.4
C336	4030017420	S.CER C1005 CH 1H 470J-T	T	34.3/30.7
C339	4030017420	S.CER C1005 CH 1H 470J-T	T	36.6/24.5
C340	4030017420	S.CER C1005 CH 1H 470J-T	T	22.6/27.5
C341	4030017460	S.CER C1005 JB 1H 102K-T	T	25.4/34.7
C342	4030016930	S.CER C1005 JB 1A 104K-T	T	14.5/19.3
C343	4030016930	S.CER C1005 JB 1A 104K-T	T	12.7/22.2
C344	4030016790	S.CER C1005 JB 1E 103K-T	T	89.1/18.5
C345	4030017460	S.CER C1005 JB 1H 102K-T	T	88.2/18.5
C346	4030017630	S.CER C1005 CH 1H 120J-T	B	88.4/17.4
C347	4030016790	S.CER C1005 JB 1E 103K-T	B	88.4/15.8
C348	4030017460	S.CER C1005 JB 1H 102K-T	B	89.4/15.8
C349	4030017460	S.CER C1005 JB 1H 102K-T	B	91.2/14.7
C354	4030017420	S.CER C1005 CH 1H 470J-T	T	24.3/10.7
C355	4030017420	S.CER C1005 CH 1H 470J-T	B	23.3/10.8
C358	4030017420	S.CER C1005 CH 1H 470J-T	B	18.2/11.2
C359	4030017420	S.CER C1005 CH 1H 470J-T	T	19.3/14.7
C360	4030017420	S.CER C1005 CH 1H 470J-T	B	64.4/27
C361	4030017420	S.CER C1005 CH 1H 470J-T	T	32.5/15.1
C362	4030016930	S.CER C1005 JB 1A 104K-T	B	16.8/16.3
C363	4030017420	S.CER C1005 CH 1H 470J-T	B	7.8/20
C364	4030017420	S.CER C1005 CH 1H 470J-T	B	10.6/16.7
C365	4030017460	S.CER C1005 JB 1H 102K-T	B	57.1/6.7
C366	4030018860	S.CER C1005 JB 0J 105K-T	B	35.9/15.2
C367	4030016930	S.CER C1005 JB 1A 104K-T	B	43.4/38.9
C368	4030016930	S.CER C1005 JB 1A 104K-T	B	43.3/26.3
C369	4030016930	S.CER C1005 JB 1A 104K-T	T	27/40.8
C370	4030016790	S.CER C1005 JB 1E 103K-T	T	43.3/24.4
C371	4030017460	S.CER C1005 JB 1H 102K-T	T	57.6/30.7
C372	4030016930	S.CER C1005 JB 1A 104K-T	T	57.6/31.6
C373	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/38
C376	4030017460	S.CER C1005 JB 1H 102K-T	B	89.5/12.7
C377	4030016930	S.CER C1005 JB 1A 104K-T	B	66.9/32.3
C378	4030016930	S.CER C1005 JB 1A 104K-T	B	88/24
C379	4030016790	S.CER C1005 JB 1E 103K-T	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER C1005 JB 1E 103K-T	B	15.8/33.1
C383	4030017460	S.CER C1005 JB 1H 102K-T	T	92.7/14.1
C384	4030017420	S.CER C1005 CH 1H 470J-T	T	92.7/13.2
C385	4030016930	S.CER C1005 JB 1A 104K-T	B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER C1005 JB 1H 102K-T	B	77.2/17.4
C391	4030017460	S.CER C1005 JB 1H 102K-T	T	64.2/25.8
C393	4030017460	S.CER C1005 JB 1H 102K-T	T	47.4/18
C397	4030017460	S.CER C1005 JB 1H 102K-T	T	56/13.2
C407	4030017460	S.CER C1005 JB 1H 102K-T	T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R	B	36.6/35.5
C409	4030016930	S.CER C1005 JB 1A 104K-T	B	11.2/27.6
C410	4030017460	S.CER C1005 JB 1H 102K-T	T	35.6/28.3
C412	4030017660	S.CER C1005 CH 1H 330J-T	T	4.7/8.6
C413	4030017660	S.CER C1005 CH 1H 330J-T	T	4.6/21.8
C414	4030016790	S.CER C1005 JB 1E 103K-T	B	7.2/11.2
C417	4030017460	S.CER C1005 JB 1H 102K-T	B	99.5/31.2
C418	4030017460	S.CER C1005 JB 1H 102K-T	B	98.3/30.4
C420	4030017780	S.CER C1005 JB 1H 472K-T	B	53.6/5.8
C421	4030016930	S.CER C1005 JB 1A 104K-T	B	13.8/19.9
C422	4030016930	S.CER C1005 JB 1A 104K-T	T	44.6/16
C425	4030017460	S.CER C1005 JB 1H 102K-T	T	97.1/23.2
C426	4030017380	S.CER C1005 CH 1H 050B-T	B	79/18
C427	4030017460	S.CER C1005 JB 1H 102K-T	T	85/20
C428	4030017460	S.CER C1005 JB 1H 102K-T	T	29.3/33.8
C430	4030018860	S.CER C1005 JB 0J 105K-T	T	8.7/25.7
C431	4030017460	S.CER C1005 JB 1H 102K-T	T	54.6/29.9
C432	4030017340	S.CER C1005 CH 1H 010B-T	T	104/27.1
C433	4030017460	S.CER C1005 JB 1H 102K-T	B	107.5/30.5
C434	4030017460	S.CER C1005 JB 1H 102K-T	B	107.5/33.4
C437	4030017460	S.CER C1005 JB 1H 102K-T	T	50.5/2.3
C438	4030017460	S.CER C1005 JB 1H 102K-T	T	45.7/4
C441	4030016930	S.CER C1005 JB 1A 104K-T	B	77.5/42.3
C443	4030016930	S.CER C1005 JB 1A 104K-T	B	72.3/42.3
C444	4030016930	S.CER C1005 JB 1A 104K-T	B	75.2/40.3
C445	4030016930	S.CER C1005 JB 1A 104K-T	B	70.9/38.2
C446	4030017040	S.CER C1005 JB 1A 333K-T	B	66.1/40.5
C447	4030017650	S.CER C1005 CH 1H 270J-T	B	67/42.3
C448	4030016930	S.CER C1005 JB 1A 104K-T	B	65.2/42.3
C449	4030017460	S.CER C1005 JB 1H 102K-T	T	31.6/20.1
C450	4030016930	S.CER C1005 JB 1A 104K-T	B	50.7/42
C451	4030018860	S.CER C1005 JB 0J 105K-T	B	34.5/5.8
C452	4030016930	S.CER C1005 JB 1A 104K-T	B	51/31.8
C453	4030017750	S.CER C1005 JB 1H 122K-T	B	75/36.6
C454	4030017710	S.CER C1005 CH 1H 181J-T	B	72/19.5
J1	6510026770	S.CON AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260001900	S.SWI SW-149 (SKHLLD)		
S4	2260002800	S.SWI SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G	B	66.7/36
IC505	1110007330	S.IC	M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N	B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB	B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB	B	72.9/25
Q506	1590004190	S.TRA	DRA9144E	B	83.6/41
Q507	1590003291	S.TRA	UNR9213G0L	B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146	B	71.8/14.3
Q512	1590003291	S.TRA	UNR9213G0L	B	75/21
Q513	1590003291	S.TRA	UNR9213G0L	B	73/16.7
Q515	1560001360	S.FET	2SK3019 TL	B	81/32.2
Q516	1590003291	S.TRA	UNR9213G0L	B	80.9/36
Q517	1590003291	S.TRA	UNR9213G0L	B	56.7/9
D504	1750002100	S.DIO	DA271010	B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL	B	63.6/21.7
D506	1160000140	S.DIO	DAP222 TL	B	63.6/25.8
D508	1160000060	S.DIO	DAN202U T106	B	73.8/28.2
D509	1750002100	S.DIO	DA271010	B	56.5/11.1
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	73.3/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	81.8/34
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.4/32.4
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/23.3
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/24.2
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65/24.6
R530	7030009280	S.RES	ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/36.5
R533	7030010040	S.RES	ERJ2GEJ-JPW	B	64/29.2
R534	7030010040	S.RES	ERJ2GEJ-JPW	B	63.1/29.2
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	76.7/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R546	7030009280	S.RES	ERJ2GEJ 391 X [H]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X [J]		
	7030009280	S.RES	ERJ2GEJ 391 X [K]		
	7030009280	S.RES	ERJ2GEJ 391 X [I]		
	7030009280	S.RES	ERJ2GEJ 391 X [N]		
	7030009280	S.RES	ERJ2GEJ 391 X [U]		
	7030009280	S.RES	ERJ2GEJ 391 X [Q]		
	7030009280	S.RES	ERJ2GEJ 391 X [O]		
	7030009280	S.RES	ERJ2GEJ 391 X [P]		
	7030009280	S.RES	ERJ2GEJ 391 X [T]		
R547	7030009280	S.RES	ERJ2GEJ 391 X [H]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X [J]		
	7030009280	S.RES	ERJ2GEJ 391 X [K]		
	7030009280	S.RES	ERJ2GEJ 391 X [I]		
	7030009280	S.RES	ERJ2GEJ 391 X [N]		
	7030009280	S.RES	ERJ2GEJ 391 X [U]		
	7030009280	S.RES	ERJ2GEJ 391 X [Q]		
	7030009280	S.RES	ERJ2GEJ 391 X [O]		
	7030009280	S.RES	ERJ2GEJ 391 X [P]		
	7030009280	S.RES	ERJ2GEJ 391 X [T]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K) [L]	B	72.9/41.7
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [R]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [S]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [M]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [X]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [W]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [Y]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [V]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K) [H]	B	79.4/41.3
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [J]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [K]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [I]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [N]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [U]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [Q]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [O]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [P]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [T]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R557	7520000270	S.POS	PRG21BC4R7MM1RA	B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/30.6
R568	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	69.8/42.1
R569	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	70.7/42.1
R570	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	71.6/42.1
R571	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	57.1/7.4
C501	4550006760	S.TAN	TEESVB21A336M8R	B	93.4/37.3
C502	4550006760	S.TAN	TEESVB21A336M8R	B	96.7/37.3
C506	4550006250	S.TAN	TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER	C1005 JB 1H 102K-T	B	72.4/8.8
C510	4030016930	S.CER	C1005 JB 1A 104K-T	B	72.9/21.4
C511	4030017460	S.CER	C1005 JB 1H 102K-T	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	C1005 JB 1A 104K-T	B	80.4/15.5
C517	4030016930	S.CER	C1005 JB 1A 104K-T	B	78.8/15.5
C518	4030017460	S.CER	C1005 JB 1H 102K-T	B	69.1/21.3
C519	4030016950	S.CER	C1005 JB 1A 473K-T	B	87.6/14.6
C520	4030017460	S.CER	C1005 JB 1H 102K-T	B	87/41.1
C522	4030016930	S.CER	C1005 JB 1A 104K-T	B	85.2/39.9
C523	4030016930	S.CER	C1005 JB 1A 104K-T	B	80/34
C525	4030016930	S.CER	C1005 JB 1A 104K-T	B	80.9/34
C526	4030017460	S.CER	C1005 JB 1H 102K-T	B	74/31.5
C527	4030017460	S.CER	C1005 JB 1H 102K-T	B	86.1/41.1
C528	4030016930	S.CER	C1005 JB 1A 104K-T	B	80.3/41.3
C529	4030016930	S.CER	C1005 JB 1A 104K-T	B	58/29.5
C530	4030017460	S.CER	C1005 JB 1H 102K-T	B	81.2/41.3
C531	4030017460	S.CER	C1005 JB 1H 102K-T	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	C1005 JB 1A 104K-T	B	64.3/35.2
C535	4030016790	S.CER	C1005 JB 1E 103K-T	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	C1005 JB 1A 104K-T	B	54.6/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	C1005 JB 1A 104K-T	B	81.9/25.3
C540	4030018140	S.CER	C1005 JB 1H 391K-T	B	80.4/17.3
C541	4030016930	S.CER	C1005 JB 1A 104K-T	B	71.8/29.2
C542	4030017440	S.CER	C1005 CH 1H 221J-T	B	79.8/23.8
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	C1005 JB 1H 102K-T	B	77.7/19
C551	4030017420	S.CER	C1005 CH 1H 470J-T	T	87.9/24.4
C552	4030017420	S.CER	C1005 CH 1H 470J-T	T	87.9/23.5
C554	4030017420	S.CER	C1005 CH 1H 470J-T	T	87.9/21.7
C556	4030017420	S.CER	C1005 CH 1H 470J-T	T	87.9/25.3
C558	4030017420	S.CER	C1005 CH 1H 470J-T	T	87.8/28
C559	4030016790	S.CER	C1005 JB 1E 103K-T	T	87.8/27.1
C560	4030017770	S.CER	C1005 JB 1H 332K-T	B	78.2/16.8
C561	4030016930	S.CER	C1005 JB 1A 104K-T	B	82.4/31.1
C562	4030017460	S.CER	C1005 JB 1H 102K-T	B	58.1/11.3
C563	4030017420	S.CER	C1005 CH 1H 470J-T	B	64.3/32.2
C564	4030017660	S.CER	C1005 CH 1H 330J-T	B	54.1/35.3
C565	4030017660	S.CER	C1005 CH 1H 330J-T	B	55.1/35.3
J501	6510025240	S.CON	IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [H]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [U]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS507	5040002420	S.LED	SML-310MT T86 [H]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [U]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS508	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [U]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [T]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS509	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [U]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

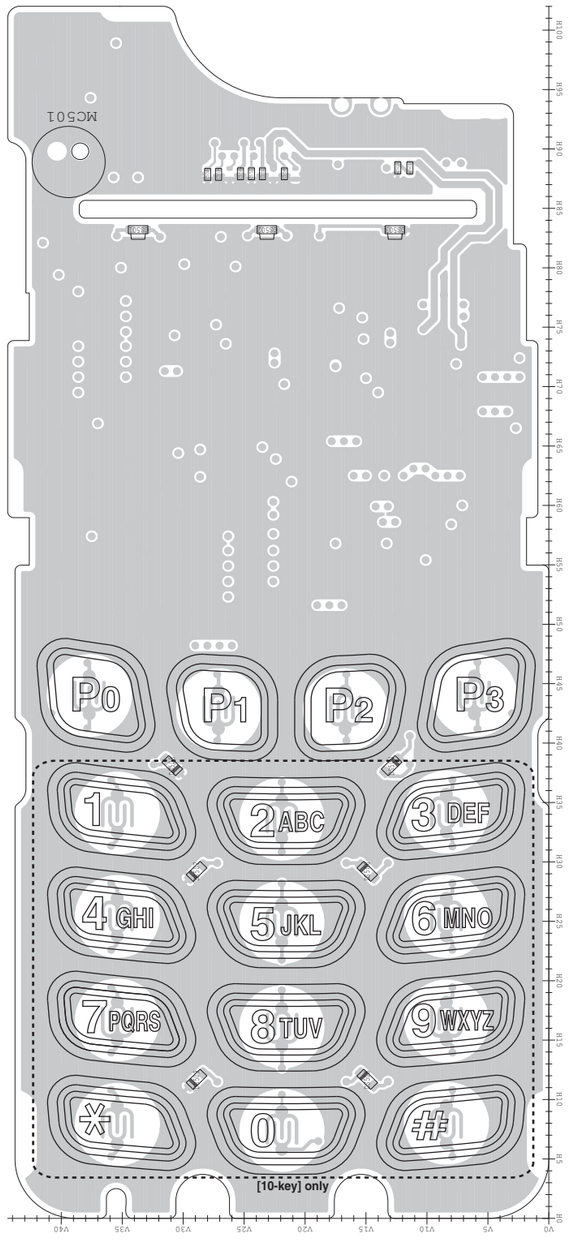
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

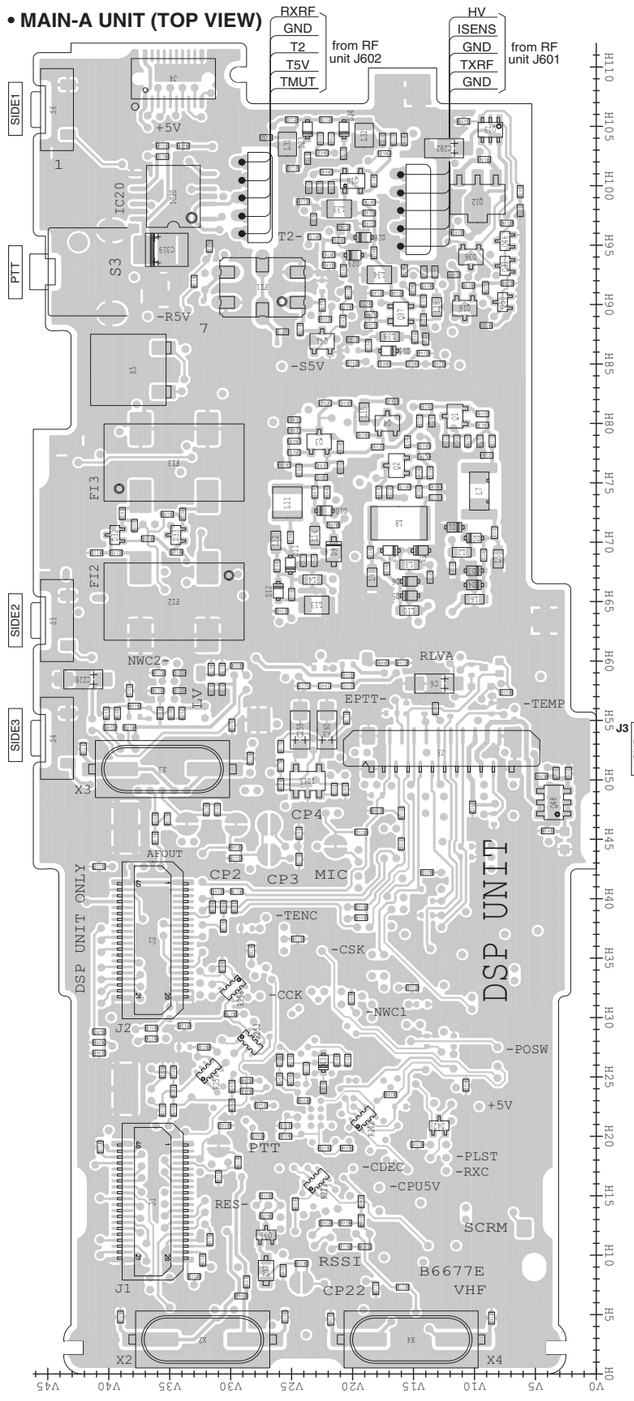
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• For F3160 series

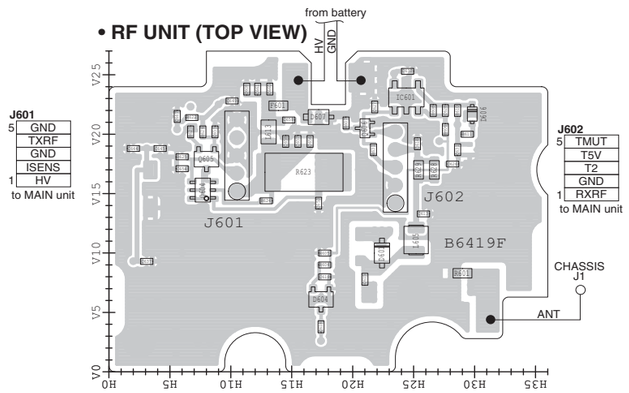
• FRONT-A UNIT (TOP VIEW)



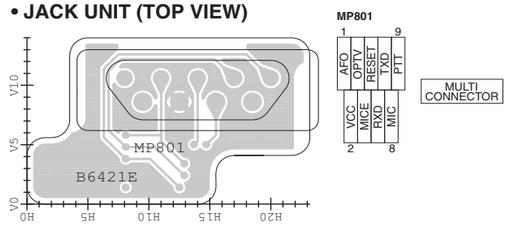
• MAIN-A UNIT (TOP VIEW)



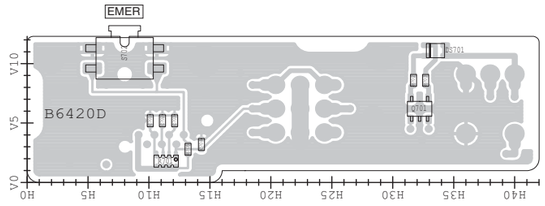
• RF UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

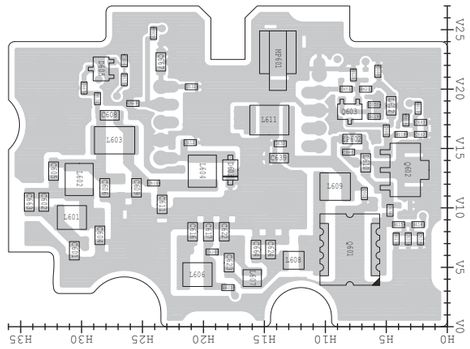


• VR UNIT (TOP VIEW)

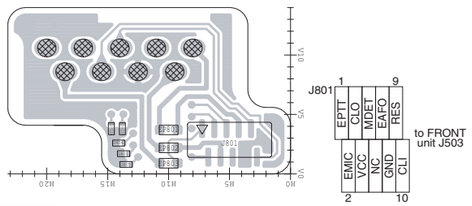


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

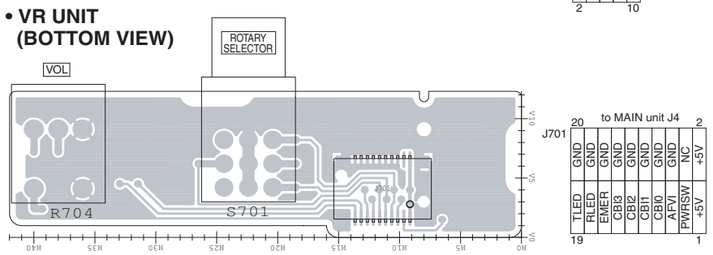
• RF UNIT (BOTTOM VIEW)



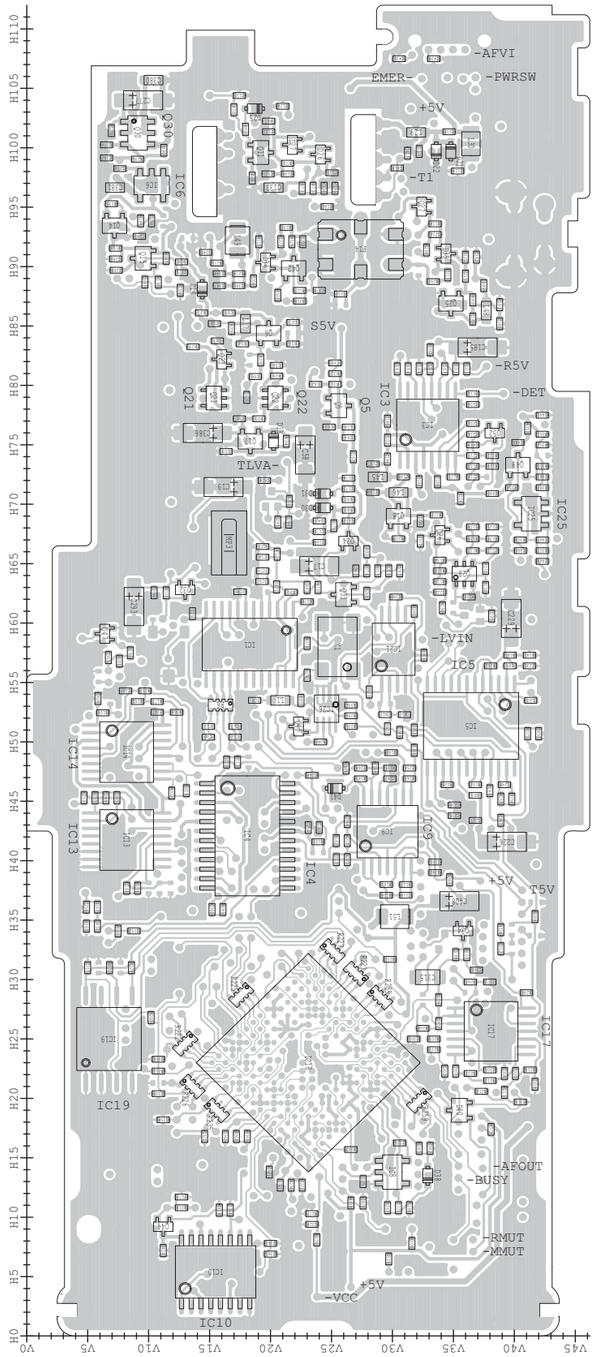
• JACK UNIT (BOTTOM VIEW)



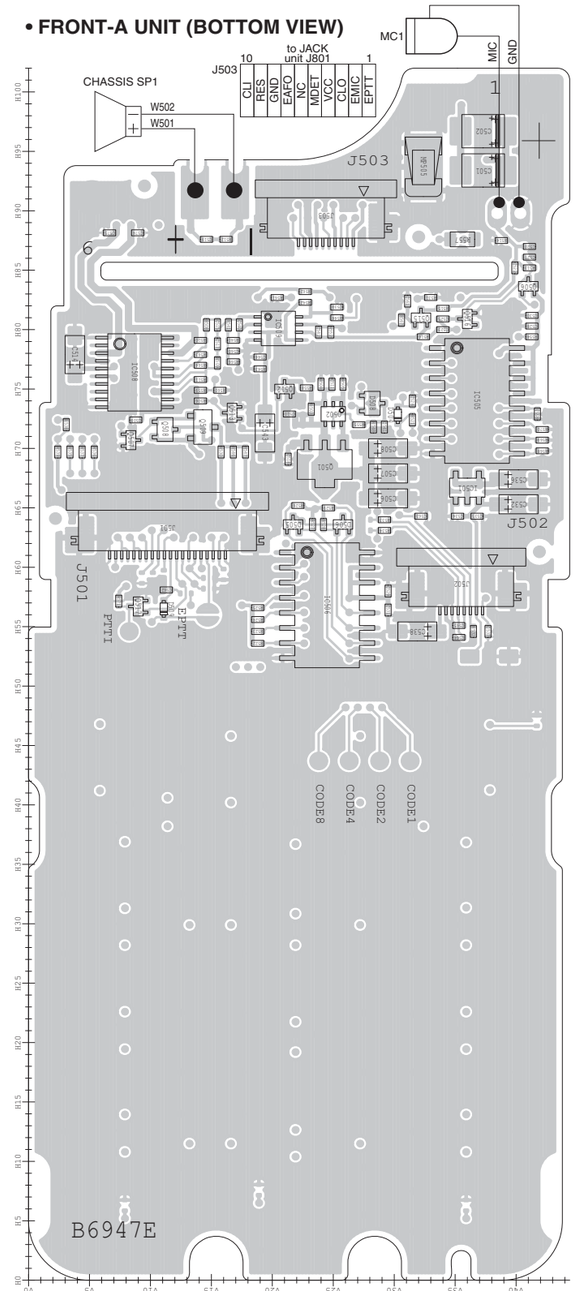
• VR UNIT (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



J501

20																			1
GND	MDET	VCC	+5V	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MICIN	GND	

to MAIN unit J3

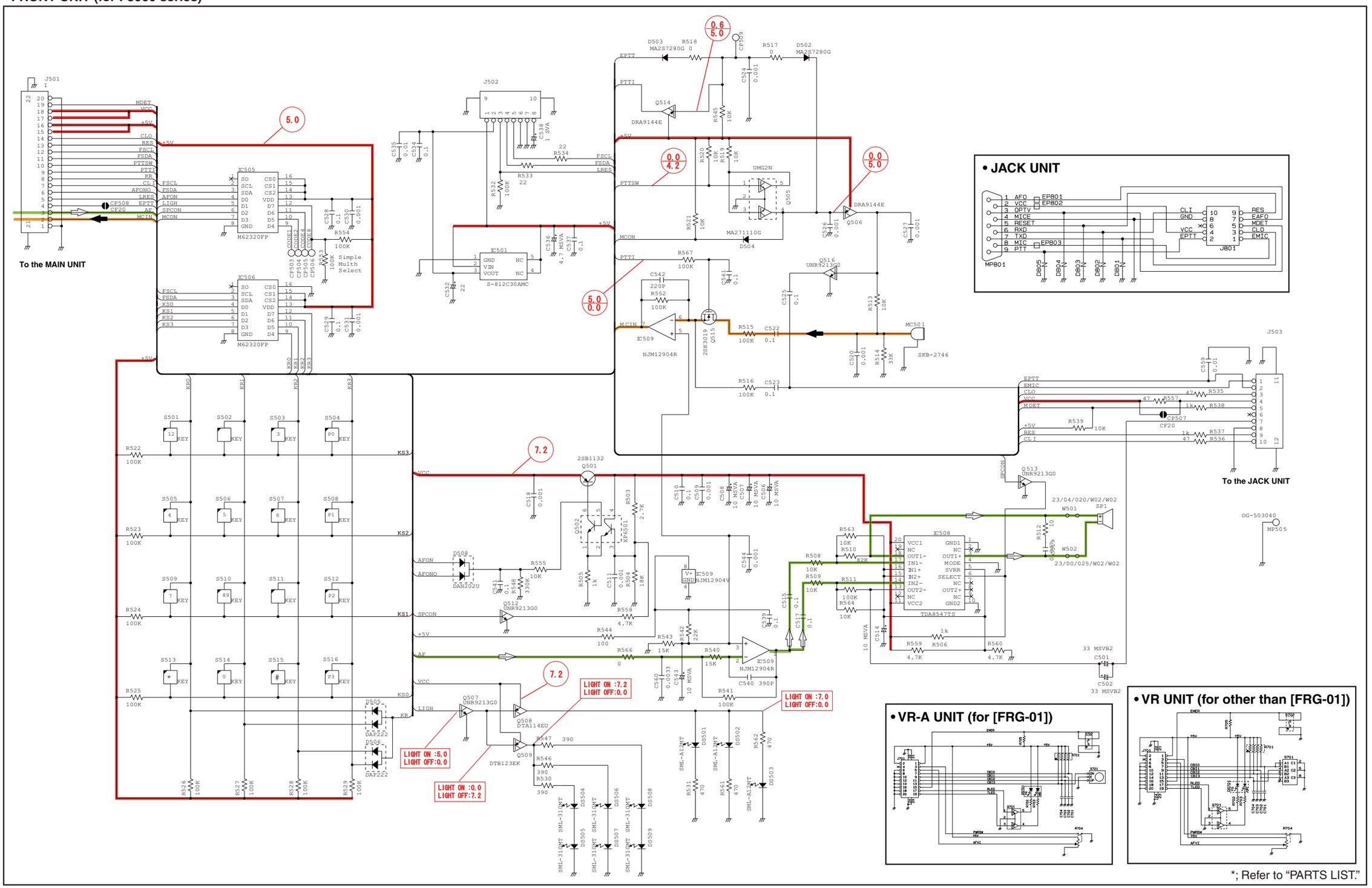
J502

8							1
V_LCD	GND	GND	FSCL	FSDA	LRES	+5V	+5V

to LCD

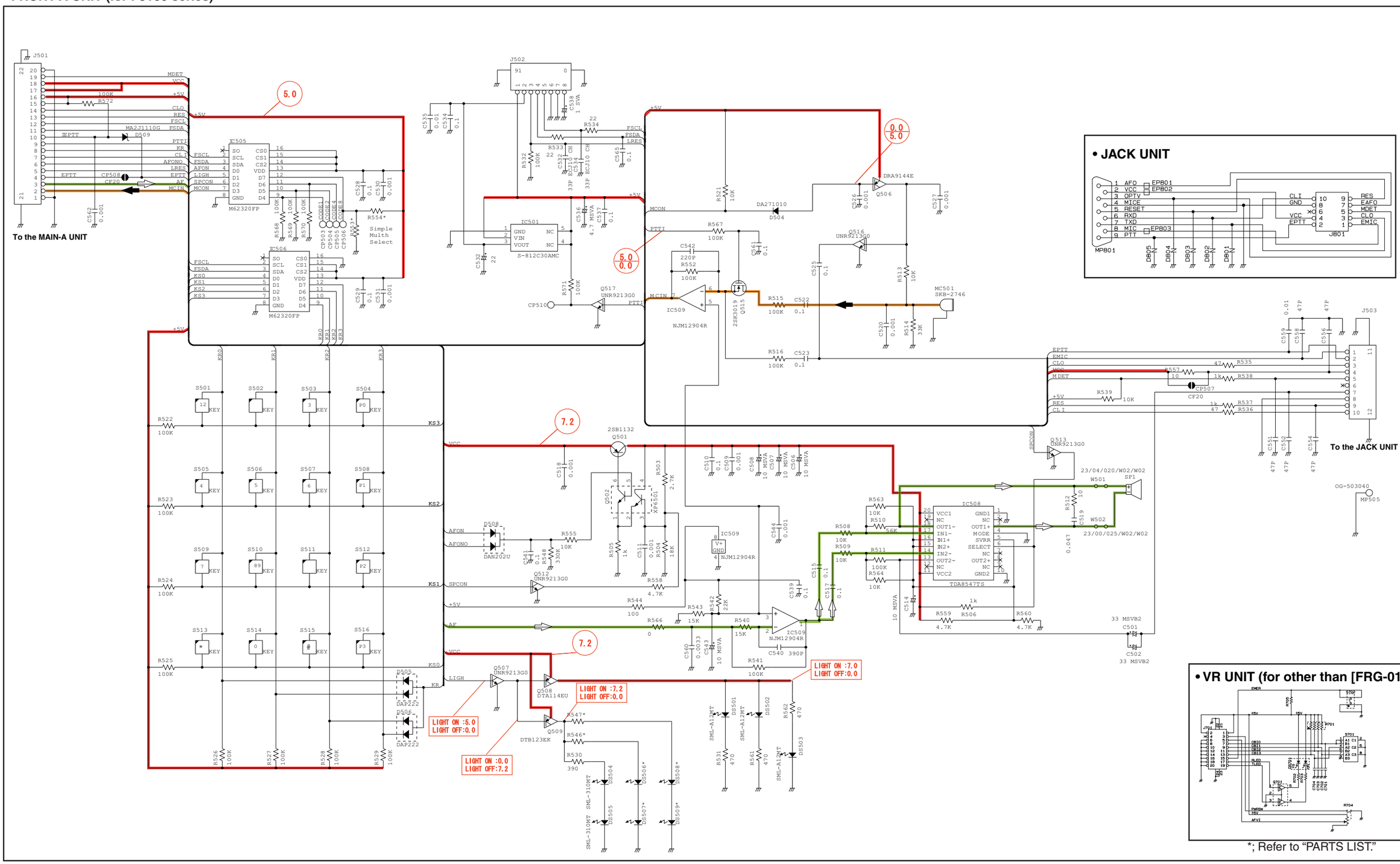
VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



*; Refer to “PARTS LIST.”

• FRONT-A UNIT (for F3160 series)

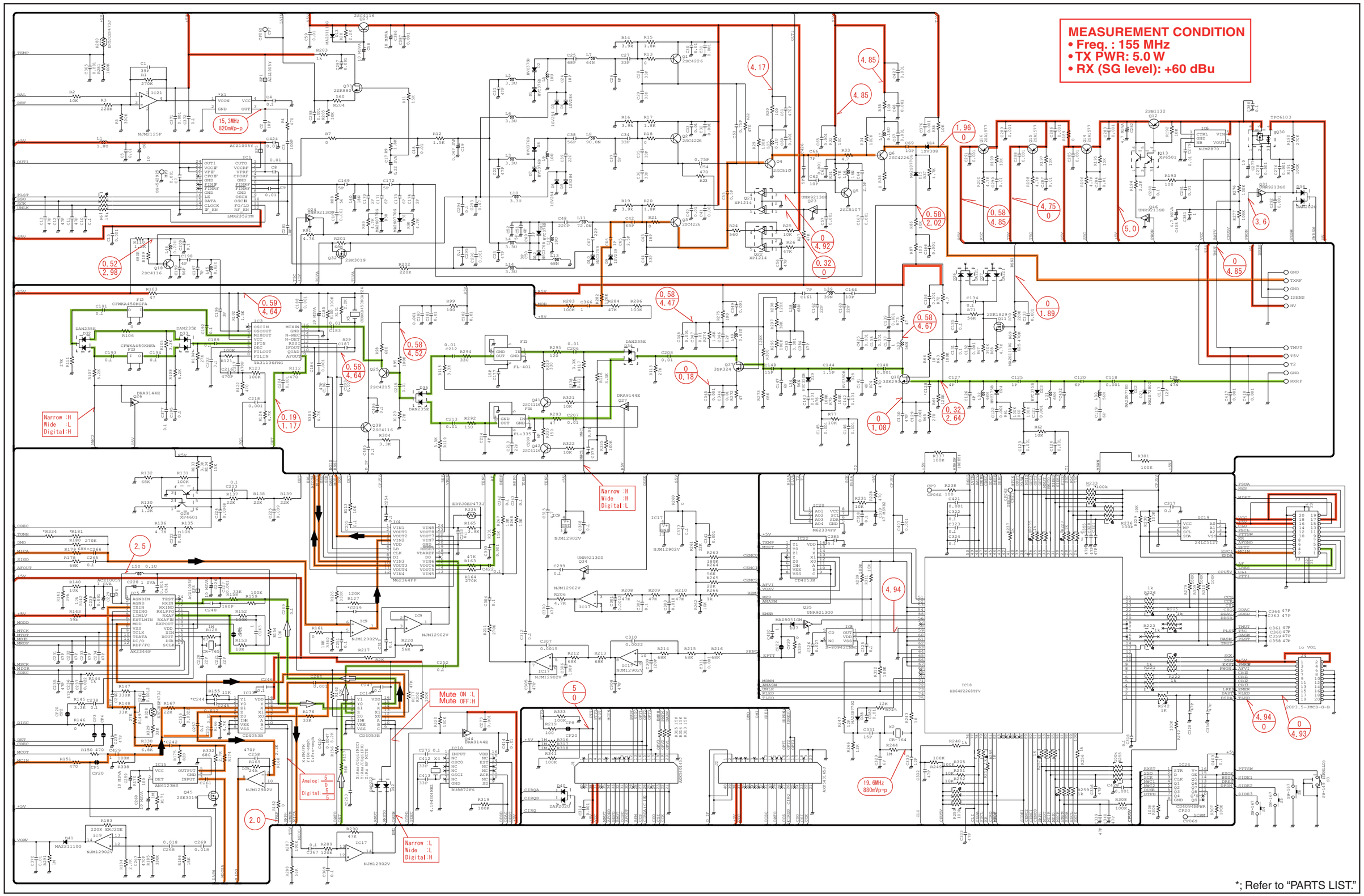


• JACK UNIT

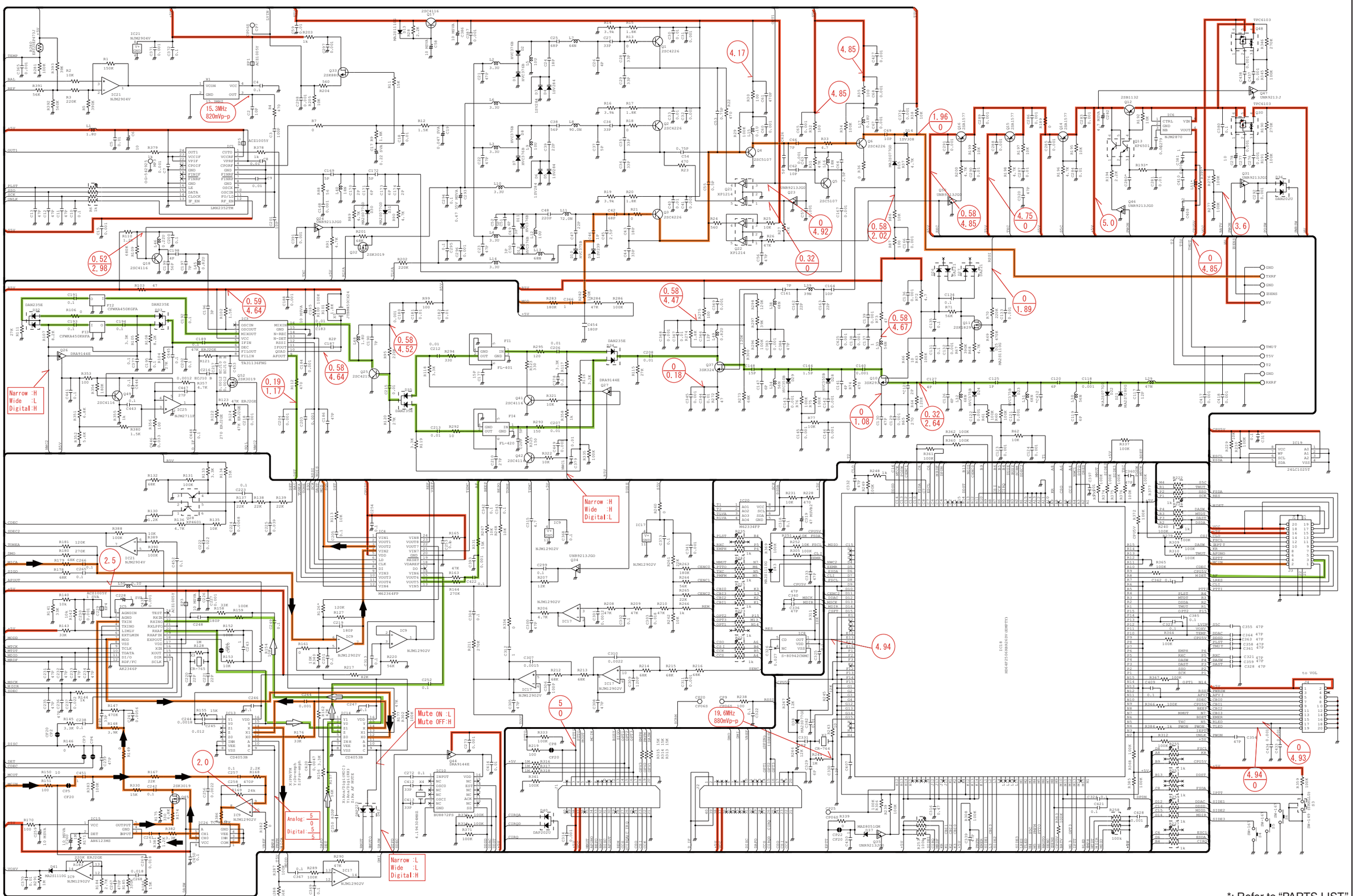
• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

• MAIN UNIT (for F3060 series)

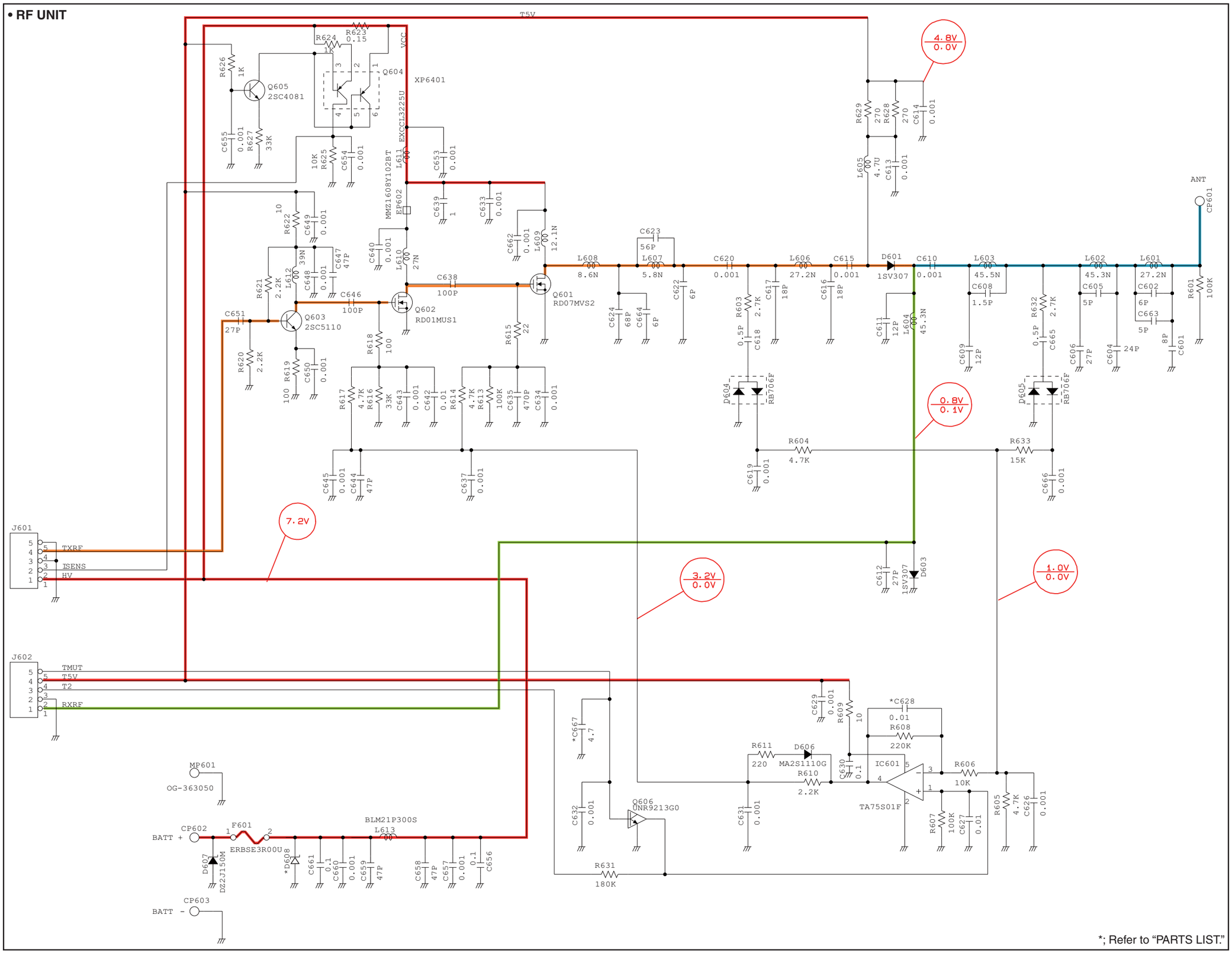


• MAIN-A UNIT (for F3160 series)



*; Refer to “PARTS LIST.”

• RF UNIT



*; Refer to “PARTS LIST.”

Mar. 2010

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST 1
BOARD LAYOUTS 16
VOLTAGE DIAGRAM 18

PARTS LIST

[VERSION LIST]

MODEL	SYMBOL	ABBREVIATION
IC-F3061T	[USA-01]	[A]
IC-F3063T	[GEN-01]	[B]
IC-F3062T	[EUR-01]	[C]
IC-F3061S	[USA-01]	[D]
IC-F3063S	[GEN-01]	[E]
IC-F3062S	[EUR-01]	[F]
IC-F3062S	[FRG-01]	[G]
IC-F3161T	[USA-01]	[H]
	[USA-03]	[K]
IC-F3163T	[EXP-01]	[I]
IC-F3162T	[EUR-01]	[J]
IC-F3161S	[USA-01]	[L]
	[USA-03]	[O]
IC-F3161DT	[USA-01]	[P]
	[USA-03]	[S]
	[USA-02]	[T]
	[CHN-01]	[R]
IC-F3163S	[EXP-01]	[M]
IC-F3162S	[EUR-01]	[N]
IC-F3162DT	[EUR-01]	[Q]
IC-F3162DS	[EUR-01]	[V]
IC-F3161DS	[USA-01]	[U]
	[USA-03]	[W]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC	BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC	HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM <SEI>	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC	NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC	CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC	CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003231	S.TRA	UNR9113G0L	B	67.7/33.8
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA	UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA	UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	8.6/10.7
Q45	1560001360	S.FET	2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO	DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN	MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO	MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO	DAP202U T106	B	19.1/37
D41	1790001251	S.DIO	MA2S1110GL	B	46/25
D42	1160000140	S.DIO	DAP222 TL	T	17.9/12.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012150	S.COI AS031121-75R7NJ [A]	T	73.3/25.3
	6200012150	S.COI AS031121-75R7NJ [B]		
	6200012150	S.COI AS031121-75R7NJ [C]		
	6200012150	S.COI AS031121-75R7NJ [D]		
	6200012150	S.COI AS031121-75R7NJ [E]		
	6200012150	S.COI AS031121-75R7NJ [F]		
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO> [G]		
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COI MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COI MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
R1	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	54.1/29.1
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39K)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/35.7
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.7/25.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	39.5/34.2
R181	7030011680	S.RES ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	39.5/25.7
R221	7410001130	S.ARR EXB28V102JX		B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX		T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX		B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX		B	28/14.5
R226	7410001130	S.ARR EXB28V102JX		B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX		T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)		T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX		T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX		B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX		T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)		B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)		B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)		T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX		T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)		T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX		B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX		T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX		B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW		B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)		T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)		B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)		B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J		B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)		B	88.7/33.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R293	7030004970	S.RES ERJ2GEJ 470 X (47)		B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)		B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)		T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)		T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)		T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)		B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J		T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	18.4/14.3
R334	7030007340	S.RES ERJ2GEJ 153 X (15K)	[A]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[B]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[C]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[D]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[E]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[F]		
	7030005220	S.RES ERJ2GEJ 223 X (22K)	[G]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J		B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW		T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20.6/30.2
C1	4030017670	S.CER ECJ0EC1H390J		B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C		T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K		B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R		T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K		B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K		B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K		B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K		B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R		B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K		B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J		T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J		T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J		B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J		T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J		T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B		T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J		T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J		T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J		T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K		T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K		T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K		T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K		T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J		T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J		T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J		T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B		T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J		T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J		T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K		T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K		T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J		T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J		T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J		T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B		T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B		T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J		T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J		T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B		T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B		T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B		T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B		T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B		T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B		T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B		T	78/17.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C56	4030017420	S.CER ECJ0EC1H470J		B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K		B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K		B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K		T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K		T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C		B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K		B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B		B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K		B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C		B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K		B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K		B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C		B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J		B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K		B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C		B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C		T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K		T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K		T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K		T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K		B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B		T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B		T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B		T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	[C]	T	100.4/18.2
	4030017350	S.CER ECJ0EC1H020B	[F]		
	4030017350	S.CER ECJ0EC1H020B	[G]		
C129	4030017460	S.CER ECJ0EB1E102K		T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J		T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K		B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K		B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K		B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K		B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K		B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K		B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K		T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K		B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K		T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B		T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K		T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K		T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B		T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K		T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K		B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C		T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J		T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C		T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J		T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J		T	87/20
C164	4030017620	S.CER ECJ0EC1H100C		T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K		T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K		B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K		T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B		B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B		B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C		B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B		B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C		B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B		B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J		T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K		B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K		B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K		B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J		B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J		B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K		B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K		T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K		T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K		B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B		B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B		B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K		B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C		T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K		B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K		B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K		T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K		B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K		B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C		B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J		B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K		B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K		B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B		B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K		B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K		B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K		B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K		B	72.3/38.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C219	4030017710	S.CER ECJ0EC1H181J	[A]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J	[B]		
	4030017710	S.CER ECJ0EC1H181J	[C]		
	4030017710	S.CER ECJ0EC1H181J	[D]		
	4030017710	S.CER ECJ0EC1H181J	[E]		
	4030017710	S.CER ECJ0EC1H181J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		
C220	4030017400	S.CER ECJ0EC1H220J		T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J		T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K		B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J		T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J		T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J		T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J		T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K		T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K		T	48/32
C239	4030017420	S.CER ECJ0EC1H470J		T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J		T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K		T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K	[A]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C243	4030018860	S.CER ECJ0EB0J105K		T	48/36.8
C244	4030018080	S.CER ECJ0EB1H182K	[A]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K	[B]		
	4030018080	S.CER ECJ0EB1H182K	[C]		
	4030018080	S.CER ECJ0EB1H182K	[D]		
	4030018080	S.CER ECJ0EB1H182K	[E]		
	4030018080	S.CER ECJ0EB1H182K	[F]		
	4030017730	S.CER ECJ0EB1E471K	[G]		
C245	4030017900	S.CER ECJ0EB1C123K		B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K		T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K		B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J		B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K		B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K	[A]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K	[B]		
	4030017740	S.CER ECJ0EB1E821K	[C]		
	4030017740	S.CER ECJ0EB1E821K	[D]		
	4030017740	S.CER ECJ0EB1E821K	[E]		
	4030017740	S.CER ECJ0EB1E821K	[F]		
	4030017910	S.CER ECJ0EB1H152K	[G]		
C251	4030016930	S.CER ECJ0EB1A104K		B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K		B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K		B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K		B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K		B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K		T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K		B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K		T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K		B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K		T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K	[A]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C267	4030017730	S.CER ECJ0EB1E471K		B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K		B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K		B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K		T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K		B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K		B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K		B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K		T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K		T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K		B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K		B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K		B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K		B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K		B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K		T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K		T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K		T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K		B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R		B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K		B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K		B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K		B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K		B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K		T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K		B	33/34.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C300	4030017420	S.CER	ECJ0EC1H470J	B	33/33.6
C301	4030017750	S.CER	ECJ0EB1E122K	B	25.5/33.4
C302	4030016930	S.CER	ECJ0EB1A104K	B	27.3/33.4
C303	4030016960	S.CER	ECJ0EB1C183K	B	23.7/33.4
C304	4030016930	S.CER	ECJ0EB1A104K	T	8.3/21.7
C305	4030017420	S.CER	ECJ0EC1H470J	T	25.5/35.8
C306	4030017430	S.CER	ECJ0EC1H101J	B	22.1/38
C307	4030017910	S.CER	ECJ0EB1H152K	B	22.1/36.2
C308	4030017420	S.CER	ECJ0EC1H470J	B	22.1/41.7
C309	4030017690	S.CER	ECJ0EC1H121J	T	26/40.7
C310	4030017760	S.CER	ECJ0EB1H222K	B	22.1/40.8
C311	4030017460	S.CER	ECJ0EB1E102K	B	18.9/41.7
C312	4030016930	S.CER	ECJ0EB1A104K	T	24.3/35.4
C313	4030016930	S.CER	ECJ0EB1A104K	B	39.5/24.7
C314	4030017460	S.CER	ECJ0EB1E102K	T	19/41.4
C315	4030018560	S.CER	C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER	ECJ0EB1A104K	T	28.5/22.2
C317	4030016930	S.CER	ECJ0EB1A104K	B	30.1/5.2
C318	4030016930	S.CER	ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN	TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER	ECJ0EC1H470J	T	24/16.8
C321	4030017420	S.CER	ECJ0EC1H470J	B	87.5/11.4
C322	4030016930	S.CER	ECJ0EB1A104K	B	12.9/23.2
C323	4030016930	S.CER	ECJ0EB1A104K	B	12.9/21.4
C324	4030016930	S.CER	ECJ0EB1A104K	B	9.2/21.4
C325	4030016930	S.CER	ECJ0EB1A104K	B	12.8/26.6
C326	4030017030	S.CER	ECJ0EB1A273K	B	14.4/30.9
C328	4030017420	S.CER	ECJ0EC1H470J	T	36.4/23.1
C329	4030017580	S.CER	ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER	ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER	ECJ0EC1H150J	B	11.1/32.1
C332	4030017420	S.CER	ECJ0EC1H470J	T	20.9/25.2
C333	4030017420	S.CER	ECJ0EC1H470J	B	25.8/31.8
C336	4030017420	S.CER	ECJ0EC1H470J	B	36.6/32.7
C339	4030017420	S.CER	ECJ0EC1H470J	T	38.2/25.1
C340	4030017420	S.CER	ECJ0EC1H470J	T	35.3/27.8
C341	4030017460	S.CER	ECJ0EB1E102K	T	23.7/33.8
C342	4030016930	S.CER	ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER	ECJ0EB1A104K	T	10.6/25.6
C344	4030016790	S.CER	ECJ0EB1C103K	T	89.1/18.9
C345	4030017460	S.CER	ECJ0EB1E102K	T	88.2/18.9
C346	4030017630	S.CER	ECJ0EC1H120J	B	88.4/17.2
C347	4030016790	S.CER	ECJ0EB1C103K	B	88.4/15.6
C348	4030017460	S.CER	ECJ0EB1E102K	B	89.4/15.6
C349	4030017460	S.CER	ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER	ECJ0EC1H470J	T	30.3/22.9
C355	4030017420	S.CER	ECJ0EC1H470J	T	21.8/17.7
C358	4030017420	S.CER	ECJ0EC1H470J	B	33.4/12.3
C359	4030017420	S.CER	ECJ0EC1H470J	B	33.9/15.4
C360	4030017420	S.CER	ECJ0EC1H470J	T	25.5/17.6
C361	4030017420	S.CER	ECJ0EC1H470J	T	29.7/16
C363	4030017420	S.CER	ECJ0EC1H470J	T	29.8/12.1
C364	4030017420	S.CER	ECJ0EC1H470J	T	27.9/12.7
C365	4030017460	S.CER	ECJ0EB1E102K	B	59.2/4.5
C366	4030018860	S.CER	ECJ0EB0J105K	B	36.2/16.7
C367	4030016930	S.CER	ECJ0EB1A104K	B	31/39.4
C368	4030016930	S.CER	ECJ0EB1A104K	B	42.9/25.7
C369	4030016930	S.CER	ECJ0EB1A104K	B	29.2/38.5
C370	4030016790	S.CER	ECJ0EB1C103K	T	45.9/24.5
C371	4030017460	S.CER	ECJ0EB1E102K	T	53.9/24.4
C372	4030016930	S.CER	ECJ0EB1A104K	T	53.9/23.5
C373	4030016930	S.CER	ECJ0EB1A104K	B	29.2/36.7
C376	4030017460	S.CER	ECJ0EB1E102K	B	88.7/12.9
C377	4030016930	S.CER	ECJ0EB1A104K	B	69.1/34.1
C378	4030016790	S.CER	ECJ0EB1C103K	B	87.6/23
C379	4030016790	S.CER	ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER	C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER	ECJ0EB1C103K	B	13.1/33.7
C383	4030017460	S.CER	ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER	ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER	ECJ0EB1A104K	B	7.2/25.9
C386	4550006250	S.TAN	TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER	ECJ0EB1E102K	B	77.2/17.4
C393	4030017460	S.CER	ECJ0EB1E102K	T	39.7/19.6
C405	4030016930	S.CER	ECJ0EB1A104K	T	73.9/43.6
C406	4030016930	S.CER	ECJ0EB1A104K	T	72.4/41.4
C407	4030017460	S.CER	ECJ0EB1E102K	T	19.2/24.3
C408	4550005980	S.TAN	TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER	ECJ0EB1A104K	B	13.2/10.7
C412	4030017660	S.CER	ECJ0EC1H330J	B	1.6/14.6
C413	4030017660	S.CER	ECJ0EC1H330J	B	1.6/17.1
C414	4030016790	S.CER	ECJ0EB1C103K	B	7/10.9
C417	4030017460	S.CER	ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER	ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER	ECJ0EB1E472K	B	53.9/5.7
C421	4030017460	S.CER	ECJ0EB1E102K	T	14.9/18.8
C422	4030016930	S.CER	ECJ0EB1A104K	T	40.2/21.4
C424	4030016790	S.CER	ECJ0EB1C103K	T	58.9/23.6
C425	4030017460	S.CER	ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER	ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER	ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER	ECJ0EB1E102K	T	36.1/29.7
C429	4030018860	S.CER	ECJ0EB0J105K	B	34.5/5.9
C430	4030018860	S.CER	ECJ0EB0J105K	T	13.7/23.7
C431	4030017460	S.CER	ECJ0EB1E102K	T	54.7/30.5
C432	4030017340	S.CER	ECJ0EC1H010B [C]	T	104/27.1
	4030017340	S.CER	ECJ0EC1H010B [F]		
	4030017340	S.CER	ECJ0EC1H010B [G]		
J1	6510026770	S.CON	AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON	AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON	IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON	20P3.5-JMCS-G-B-TF(N)	T	109/34.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
S3	2260001900	SWI	SW-149 (SKHLLD)		
S4	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA	ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA	ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA	ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA	ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA	OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110007330	S.IC	M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N	B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB	B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB	B	72.9/25
Q505	1590002230	S.TRA	UMG2N TR	B	80.7/28.4
Q506	1590003231	S.TRA	UNR9113G0L	B	83.3/41
Q507	1590003291	S.TRA	UNR9213G0L	B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146	B	71.8/14.3
Q512	1590003291	S.TRA	UNR9213G0L	B	75/21
Q513	1590003291	S.TRA	UNR9213G0L	B	73/16.7
Q514	1590003231	S.TRA	UNR9113G0L	B	56.8/12
Q515	1560001360	S.FET	2SK3019 TL	B	81/32.2
Q516	1590003291	S.TRA	UNR9213G0L	B	80.9/36
D502	1790001241	S.DIO	MA2S7280GL	B	53.4/16.3
D503	1790001241	S.DIO	MA2S7280GL	B	54/13.5
D504	1790001251	S.DIO	MA2S1110GL	B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO	DAP222 TL	B	63.6/26
D508	1160000060	S.DIO	DAN202U T106	B	73.8/28.2
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	73.4/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K) [A]	B	81.8/34
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [B]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [C]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [D]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [E]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [F]		
	7030005060	S.RES	ERJ2GEJ 333 X (33K) [G]		
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.4/32.4
R517	7030010040	S.RES	ERJ2GEJ-JPW	B	52.9/14.7
R518	7030010040	S.RES	ERJ2GEJ-JPW	B	54.3/11.4
R519	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	82.6/28
R520	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.8/26.6
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/23.5
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/24.4
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65/24.7
R530	7030009280	S.RES	ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/35.6
R533	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/27.6
R534	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/28.5
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	76.8/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R545	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	56.4/10.1
R546	7030009280	S.RES	ERJ2GEJ 391 X [A]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X [B]		
	7030009280	S.RES	ERJ2GEJ 391 X [C]		
R547	7030009280	S.RES	ERJ2GEJ 391 X [A]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X [B]		
	7030009280	S.RES	ERJ2GEJ 391 X [C]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K) [D]	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [E]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [F]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [G]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K) [A]	B	72.6/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [B]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [C]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7520000270	S.POS	PRG21BC4R7MM1RA	B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/30.6

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C501	4550006760	S.TAN	TEESVB21A336M8R [A]	B	93.4/37.3
	4550006760	S.TAN	TEESVB21A336M8R [B]		
	4550006760	S.TAN	TEESVB21A336M8R [C]		
	4550006760	S.TAN	TEESVB21A336M8R [D]		
	4550006760	S.TAN	TEESVB21A336M8R [E]		
	4550006760	S.TAN	TEESVB21A336M8R [F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R [G]		
C502	4550006760	S.TAN	TEESVB21A336M8R [A]	B	96.7/37.3
	4550006760	S.TAN	TEESVB21A336M8R [B]		
	4550006760	S.TAN	TEESVB21A336M8R [C]		
	4550006760	S.TAN	TEESVB21A336M8R [D]		
	4550006760	S.TAN	TEESVB21A336M8R [E]		
	4550006760	S.TAN	TEESVB21A336M8R [F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R [G]		
C506	4550006250	S.TAN	TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K	B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K	B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K	B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K [A]	B	78.8/15.5
	4030016930	S.CER	ECJ0EB1A104K [B]		
	4030016930	S.CER	ECJ0EB1A104K [C]		
	4030016930	S.CER	ECJ0EB1A104K [D]		
	4030016930	S.CER	ECJ0EB1A104K [E]		
	4030016930	S.CER	ECJ0EB1A104K [F]		
	4030018860	S.CER	ECJ0EB0J105K [G]		
C518	4030017460	S.CER	ECJ0EB1E102K	B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K	B	84.7/39.9
C523	4030016930	S.CER	ECJ0EB1A104K	B	80/34
C524	4030017460	S.CER	ECJ0EB1E102K	B	54.7/10.1
C525	4030016930	S.CER	ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K	B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K	B	80/40.6
C529	4030016930	S.CER	ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K	B	80/41.6
C531	4030017460	S.CER	ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K	B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K	B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K	B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K	B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J [A]	B	79.8/23.8
	4030017440	S.CER	ECJ0EC1H221J [B]		
	4030017440	S.CER	ECJ0EC1H221J [C]		
	4030017440	S.CER	ECJ0EC1H221J [D]		
	4030017440	S.CER	ECJ0EC1H221J [E]		
	4030017440	S.CER	ECJ0EC1H221J [F]		
	4030017430	S.CER	ECJ0EC1H101J [G]		
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K	B	77.7/19
C559	4030016790	S.CER	ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K	B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K	B	82.4/31.1
C563	4030017420	S.CER	ECJ0EC1H470J	B	64.3/32.2
J501	6510025240	S.CON	IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS507	5040002420	S.LED	SML-310MT T86 [A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS508	5040002420	S.LED	SML-310MT T86 [A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS509	5040002420	S.LED	SML-310MT T86 [A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC601	1110002751	S.IC	TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET	RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET	RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA	2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA	XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA	2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA	UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO	1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO	1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO	RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO	RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO	MA2S1110GL	T	29.8/21.7
D607	1730002431	S.ZEN	MAZ8150GML	T	17.2/21.4
D608	1790001860	S.ZEN	EZJZ0V80010 [H]	T	11.3/23.8
	1790001860	S.ZEN	EZJZ0V80010 [I]	T	
	1790001860	S.ZEN	EZJZ0V80010 [J]	T	
	1790001860	S.ZEN	EZJZ0V80010 [K]	T	
	1790001860	S.ZEN	EZJZ0V80010 [L]	T	
	1790001860	S.ZEN	EZJZ0V80010 [M]	T	
	1790001860	S.ZEN	EZJZ0V80010 [N]	T	
	1790001860	S.ZEN	EZJZ0V80010 [O]	T	
	1790001860	S.ZEN	EZJZ0V80010 [P]	T	
	1790001860	S.ZEN	EZJZ0V80010 [Q]	T	
	1790001860	S.ZEN	EZJZ0V80010 [R]	T	
	1790001860	S.ZEN	EZJZ0V80010 [S]	T	
	1790001860	S.ZEN	EZJZ0V80010 [T]	T	
	1790001860	S.ZEN	EZJZ0V80010 [U]	T	
	1790001860	S.ZEN	EZJZ0V80010 [V]	T	
	1790001860	S.ZEN	EZJZ0V80010 [W]	T	
L601	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI	0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI	NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI	0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI	0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI	ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI	EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI	ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES	ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES	ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER	C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER	C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER	C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER	C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER	C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER	C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER	C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER	ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER	C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER	ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER	ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER	ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER	ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER	C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER	C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER	ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER	ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER	ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER	C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER	C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER	C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER	ECJ0EB1E102K	T	28.2/17.5

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C627	4030016790	S.CER	ECJ0EB1C103K	T	21.8/22.3
C628	4030016790	S.CER	ECJ0EB1C103K [A]	T	27.6/22
	4030016790	S.CER	ECJ0EB1C103K [B]		
	4030016940	S.CER	ECJ0EB1A393K [C]		
	4030016790	S.CER	ECJ0EB1C103K [D]		
	4030016790	S.CER	ECJ0EB1C103K [E]		
	4030016940	S.CER	ECJ0EB1A393K [F]		
	4030016940	S.CER	ECJ0EB1A393K [G]		
	4030016790	S.CER	ECJ0EB1C103K [H]		
	4030016790	S.CER	ECJ0EB1C103K [I]		
	4030016940	S.CER	ECJ0EB1A393K [J]		
	4030016790	S.CER	ECJ0EB1C103K [K]		
	4030016790	S.CER	ECJ0EB1C103K [L]		
	4030016790	S.CER	ECJ0EB1C103K [M]		
	4030016940	S.CER	ECJ0EB1A393K [N]		
	4030016790	S.CER	ECJ0EB1C103K [O]		
	4030016790	S.CER	ECJ0EB1C103K [P]		
	4030016940	S.CER	ECJ0EB1A393K [Q]		
	4030016790	S.CER	ECJ0EB1C103K [R]		
	4030016790	S.CER	ECJ0EB1C103K [S]		
	4030016790	S.CER	ECJ0EB1C103K [T]		
	4030016790	S.CER	ECJ0EB1C103K [U]		
	4030016940	S.CER	ECJ0EB1A393K [V]		
	4030016790	S.CER	ECJ0EB1C103K [W]		
C629	4030017460	S.CER	ECJ0EB1E102K	B	25.8/18.8
C630	4030016930	S.CER	ECJ0EB1A104K	T	24.5/25.3
C631	4030017460	S.CER	ECJ0EB1E102K	T	28.6/18.7
C632	4030017460	S.CER	ECJ0EB1E102K	B	21/20.2
C633	4030017460	S.CER	ECJ0EB1E102K	B	13.7/15.4
C634	4030017460	S.CER	ECJ0EB1E102K	B	2.2/7.4
C635	4030017730	S.CER	ECJ0EB1E471K	B	3.2/7.4
C637	4030017460	S.CER	ECJ0EB1E102K	T	3.1/9.3
C638	4030017430	S.CER	ECJ0EC1H101J	B	4.7/9.8
C639	4030017490	S.CER	C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER	ECJ0EB1E102K	B	8.1/14.7
C642	4030016790	S.CER	ECJ0EB1C103K	B	2.2/16.2
C643	4030017460	S.CER	ECJ0EB1E102K	B	2.2/17.2
C644	4030017420	S.CER	ECJ0EC1H470J	T	2/18.8
C645	4030017460	S.CER	ECJ0EB1E102K	T	4.2/18.8
C646	4030017430	S.CER	ECJ0EC1H101J	B	5/16.5
C647	4030017420	S.CER	ECJ0EC1H470J	T	5.6/21.5
C648	4030017460	S.CER	ECJ0EB1E102K	B	5.7/21.5
C649	4030017460	S.CER	ECJ0EB1E102K	T	10.1/22.8
C650	4030017460	S.CER	ECJ0EB1E102K	B	6/18.7
C651	4030017650	S.CER	ECJ0EC1H270J	B	8.3/20
C653	4030017460	S.CER	ECJ0EB1E102K	T	17.2/14.2
C654	4030017460	S.CER	ECJ0EB1E102K	T	6/17.1
C655	4030017460	S.CER	ECJ0EB1E102K	T	8.7/20.2
C656	4030016930	S.CER	ECJ0EB1A104K	T	16.5/19.4
C657	4030017460	S.CER	ECJ0EB1E102K	T	15.5/19.4
C658	4030017420	S.CER	ECJ0EC1H470J	T	14.5/19.4
C659	4030017420	S.CER	ECJ0EC1H470J	T	14.7/21.2
C660	4030017460	S.CER	ECJ0EB1E102K	T	13.2/23.8
C661	4030016930	S.CER	ECJ0EB1A104K	T	12.2/23.8
C662	4030017460	S.CER	ECJ0EB1E102K	B	6.8/11.2
C663	4030009920	S.CER	C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER	C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER	ECJ0EC1H0R5B	B	29.8/20.1
C666	4030017460	S.CER	ECJ0EB1E102K	B	26.5/22.4
C667	4030018910	S.CER	C1608 JB 0J 475K-T [C]	B	23.5/22.3
	4030018910	S.CER	C1608 JB 0J 475K-T [F]		
	4030018910	S.CER	C1608 JB 0J 475K-T [G]		
	4030018910	S.CER	C1608 JB 0J 475K-T [J]		
	4030018910	S.CER	C1608 JB 0J 475K-T [N]		
	4030018910	S.CER	C1608 JB 0J 475K-T [Q]		
	4030018910	S.CER	C1608 JB 0J 475K-T [V]		
J601	6910017940	CON	IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CON	IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS	ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA	MMZ1608Y 102BT	B	7.8/15.8
MP601	8510017600	S.PLA	OG-363050	B	13.9/22.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D801	1790001810	S.VAR AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR AVR-M1005C080MTABB [A]	B	13.5/0.80
	1790001810	S.VAR AVR-M1005C080MTABB [B]		
	1790001810	S.VAR AVR-M1005C080MTABB [C]		
	1790001810	S.VAR AVR-M1005C080MTABB [D]		
	1790001810	S.VAR AVR-M1005C080MTABB [E]		
	1790001810	S.VAR AVR-M1005C080MTABB [F]		
	1790001810	S.VAR AVR-M1005C080MTABB [G]		
J801	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA MMZ1608Y 102BT	B	10/.9
MP801	8950005520	M.O 2403 9-PIN CONNECTOR		
MP802	8930069960	SPR 2893 EARTH SPRING Y866		

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140015010	S.IC HD64F2506RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC 24LC1025T-I/SM <SEI>	B	25/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA 2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA 2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA 2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA 2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET 3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET 2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA 2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA 2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA 2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA 2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA UNR9213G0L	B	66.9/26.4
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590003231	S.TRA UNR9113G0L	B	67.4/33.9
Q27	1590003231	S.TRA UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003291	S.TRA UNR9213G0L	B	34.1/35.8
Q35	1590003291	S.TRA UNR9213G0L	T	11.7/27.1
Q37	1580000800	S.FET 3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA UNR9113G0L	B	9.2/11.2
Q45	1560001360	S.FET 2SK3019 TL	B	51.3/22.3
Q46	1590003291	S.TRA UNR9213G0L	T	95.3/7.5
Q47	1590003291	S.TRA UNR9213G0L	B	59.1/6.4
Q48	1590003321	S.FET TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003291	S.TRA UNR9213G0L	T	90.2/7.7
Q52	1560001360	S.FET 2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR 1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR 1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR 1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR 1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR 1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR HVC376BTRF-E	T	65.9/26.1
D13	1790001251	S.DIO MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO 1SV308(TPL3,F)	B	88.1/14.4
D15	1790001261	S.DIO MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO MA2S077G0L	B	69.7/24.3
D31	1790001261	S.DIO MA2S077G0L	B	70.9/24.3
D32	1750001070	S.DIO DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO DAN235ETL	B	90.3/19.6
D36	1160000060	S.DIO DAN202U T106	T	94/10.3
D37	1730002321	S.ZEN MAZ8051GML	T	8.7/27.1
D38	1790001261	S.DIO MA2S077G0L	B	13.5/32.9
D40	1160000050	S.DIO DAP202U T106	B	19/35.5
D41	1790001251	S.DIO MA2S1110GL	B	46.1/25.3
D42	1160000140	S.DIO DAP222 TL	T	20.9/12.9
D43	1790001251	S.DIO MA2S1110GL	T	26.2/22.4
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000670	S.MON DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	T	50.9/35.6
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0 [H]	T	84.5/38.2
	6070000191	S.DIS CDBKB450KCAY24-R0 [I]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [J]		
	6070000300	S.DIS JTBM450CX24 <JJE> [K]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [L]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [M]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [N]		
	6070000300	S.DIS JTBM450CX24 <JJE> [O]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [P]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [Q]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [R]		
	6070000300	S.DIS JTBM450CX24 <JJE> [S]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [T]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [U]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [V]		
	6070000300	S.DIS JTBM450CX24 <JJE> [W]		
L1	6200004660	S.COI MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66/27.9
R95	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005100	S.RES ERJ2GEJ 154 X (150K) [H]	B	37.1/29.5
	7030005230	S.RES ERJ2GEJ 334 X (330K) [I]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [J]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [K]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [L]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [M]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [N]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [O]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [P]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [Q]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [R]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [S]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [T]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [U]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [V]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [W]		
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	39.3/31.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R181	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.1/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J		
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.1
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550003250	S.TAN TEESVA 1V 474M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7
C355	4030017420	S.CER ECJ0EC1H470J	B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J	B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J	T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J	B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J	T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K	B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K	B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K	B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K	T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K	T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K	B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K	B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K	B	66.9/32.3
C378	4030016930	S.CER ECJ0EB1A104K	B	88/24
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K	T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K	T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K	T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K	T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R	B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K	T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J	T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K	T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B	T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K	B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K	T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K	T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K	B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J	B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K	T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K	B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K	B	51/31.8
C453	4030017750	S.CER ECJ0EB1E122K	B	75/36.6
C454	4030017710	S.CER C1005 CH 1H 181J-T	B	72.0/19.5
J1	6510026770	S.CON AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260001900	SWI SW-149 (SKHLLD)		
S4	2260002800	S.SWI SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)	T	106.4/44.2

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/36
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110007010	S.IC NJM12904R-TE1-#ZZZB		B	80.1/20.5
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q506	1590003231	S.TRA UNR9113G0L		B	83.6/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
Q517	1590003291	S.TRA UNR9213G0L		B	56.7/9
D504	1750001760	S.DIO MA271110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.7
D506	1160000140	S.DIO DAP222 TL		B	63.6/25.8
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
D509	1750001760	S.DIO MA271110GL		B	56.5/11.1
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.3/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.3
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.2
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.6
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/36.5
R533	7030010040	S.RES ERJ2GEJ-JPW		B	64/29.2
R534	7030010040	S.RES ERJ2GEJ-JPW		B	63.1/29.2
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.7/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R546	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[K]		
	7030009280	S.RES ERJ2GEJ 391 X	[P]		
	7030009280	S.RES ERJ2GEJ 391 X	[Q]		
	7030009280	S.RES ERJ2GEJ 391 X	[R]		
	7030009280	S.RES ERJ2GEJ 391 X	[S]		
	7030009280	S.RES ERJ2GEJ 391 X	[T]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[K]		
	7030009280	S.RES ERJ2GEJ 391 X	[P]		
	7030009280	S.RES ERJ2GEJ 391 X	[Q]		
	7030009280	S.RES ERJ2GEJ 391 X	[R]		
	7030009280	S.RES ERJ2GEJ 391 X	[S]		
	7030009280	S.RES ERJ2GEJ 391 X	[T]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100K)	[L]	B	72.9/41.7
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[M]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[N]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[O]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[U]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[V]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[W]		
R554	7030005090	S.RES ERJ2GEJ 104 X (100K)	[H]	B	79.4/41.3
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[I]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[J]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[K]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[P]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[Q]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[R]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[S]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[T]		
R555	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7520000270	S.POS PRG21BC4R7MM1RA		B	87.6/35.6
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/15.7

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R561	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.8/30.6
R568	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	69.8/42.1
R569	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	70.7/42.1
R570	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	71.6/42.1
R571	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	57.1/7.4
C501	4550006760	S.TAN TEESVB21A336M8R		B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R		B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER ECJ0EB1A104K		B	78.8/15.5
C518	4030017460	S.CER ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K		B	85.2/39.9
C523	4030016930	S.CER ECJ0EB1A104K		B	80/34
C525	4030016930	S.CER ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K		B	80.3/41.3
C529	4030016930	S.CER ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K		B	81.2/41.3
C531	4030017460	S.CER ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER ECJ0EB1A104K		B	54.6/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER ECJ0EC1H221J		B	79.8/23.8
C543	4550006250	S.TAN TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER ECJ0EB1E102K		B	77.7/19
C551	4030017420	S.CER ECJ0EC1H470J		T	87.9/24.4
C552	4030017420	S.CER ECJ0EC1H470J		T	87.9/23.5
C554	4030017420	S.CER ECJ0EC1H470J		T	87.9/21.7
C556	4030017420	S.CER ECJ0EC1H470J		T	87.9/25.3
C558	4030017420	S.CER ECJ0EC1H470J		T	87.8/28
C559	4030016790	S.CER ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER ECJ0EB1A104K		B	82.4/31.1
C562	4030017460	S.CER ECJ0EB1E102K		B	58.1/11.3
C563	4030017420	S.CER ECJ0EC1H470J		B	64.3/32.2
C564	4030017660	S.CER ECJ0EC1H330J		B	54.1/35.3
C565	4030017660	S.CER ECJ0EC1H330J		B	55.1/35.3
J501	6510025240	S.CON IMSA-9631S-20Y912		B	63.5/11.4
J502	6510025250	S.CON IMSA-9631S-08Y912		B	58.8/35.5
J503	6510025260	S.CON IMSA-9631S-10Y912		B	89.8/24.4
DS501	5040002961	S.LED SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86	[H]	T	29.2/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[K]		
	5040002420	S.LED SML-310MT T86	[P]		
	5040002420	S.LED SML-310MT T86	[Q]		
	5040002420	S.LED SML-310MT T86	[R]		
	5040002420	S.LED SML-310MT T86	[S]		
	5040002420	S.LED SML-310MT T86	[T]		
DS507	5040002420	S.LED SML-310MT T86	[H]	T	29.2/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[K]		
	5040002420	S.LED SML-310MT T86	[P]		
	5040002420	S.LED SML-310MT T86	[Q]		
	5040002420	S.LED SML-310MT T86	[R]		
	5040002420	S.LED SML-310MT T86	[S]		
	5040002420	S.LED SML-310MT T86	[T]		
DS508	5040002420	S.LED SML-310MT T86	[H]	T	11.7/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[K]		
	5040002420	S.LED SML-310MT T86	[P]		
	5040002420	S.LED SML-310MT T86	[Q]		
	5040002420	S.LED SML-310MT T86	[R]		
	5040002420	S.LED SML-310MT T86	[S]		
	5040002420	S.LED SML-310MT T86	[T]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS509	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [R]		
	5040002420	S.LED	SML-310MT T86 [S]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

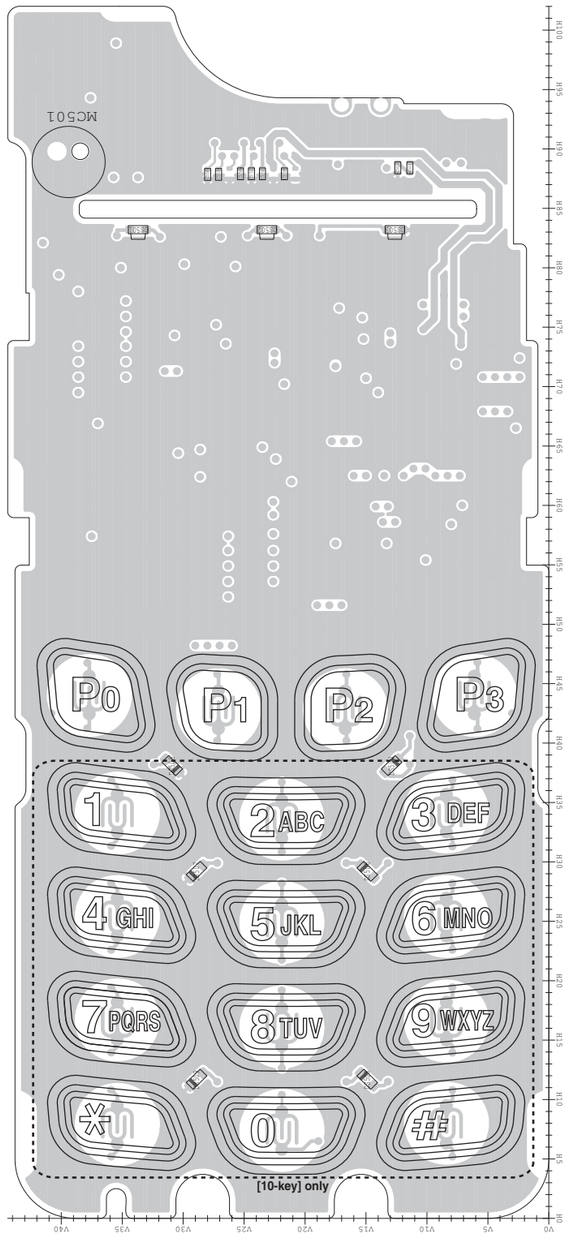
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

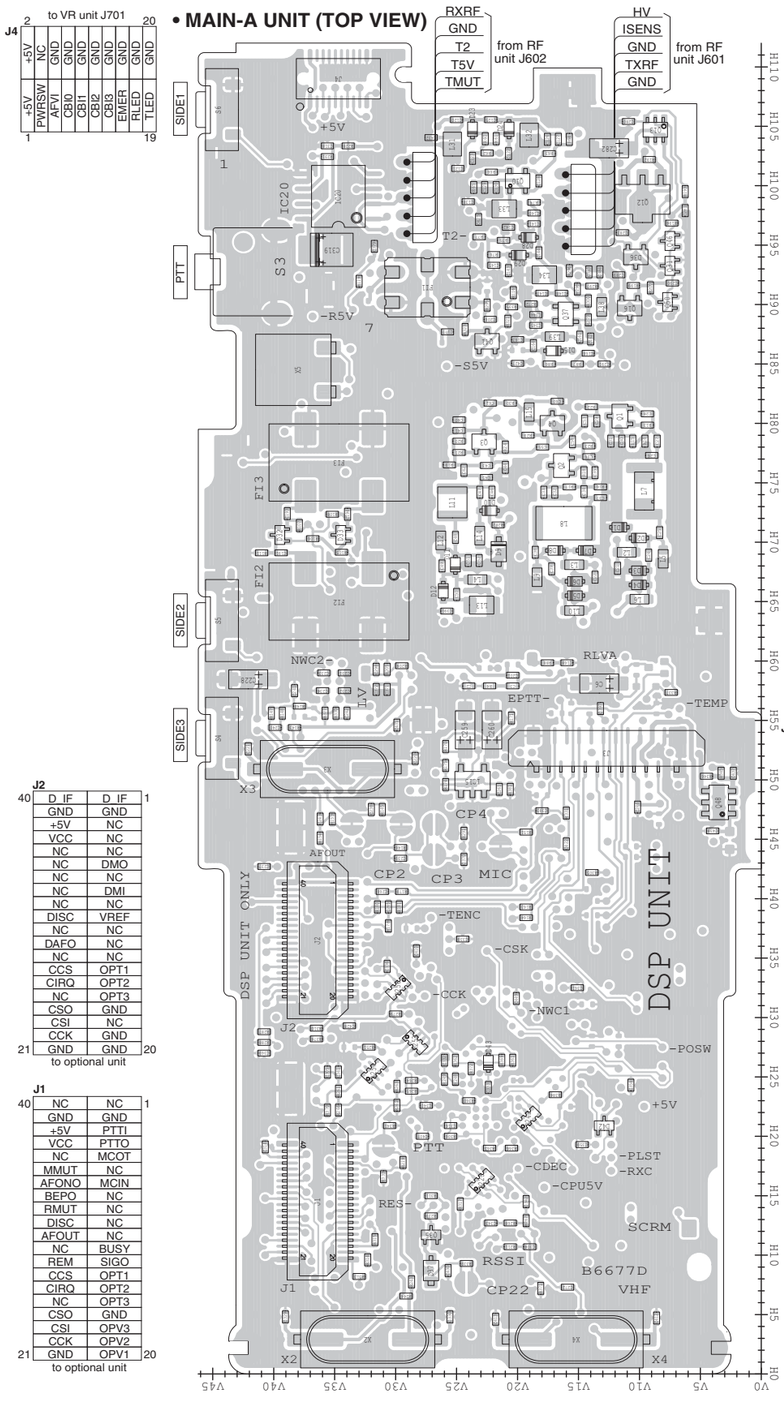
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• For F3160 series

• FRONT-A UNIT (TOP VIEW)



• MAIN-A UNIT (TOP VIEW)



J4 — to VR unit J701

2	+5V	NC	GND	GND	GND	GND	GND	GND	GND	20
1	+5V	PWRSW	AFVI	CB0	CBI1	CBI2	CBI3	EMER	RLED	TLED	19

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

to optional unit

RXRF, GND, T2, T5V, TMUT — from RF unit J602

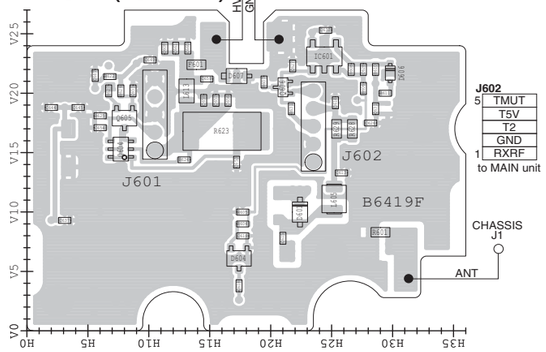
HV, ISENS, GND, TXRF, GND — from RF unit J601

J3

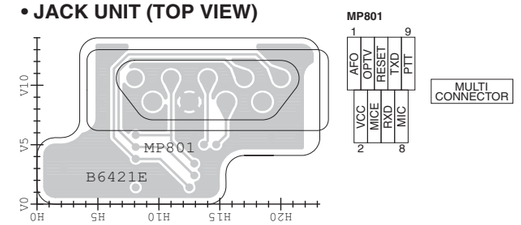
1	GND	MCIN	AF	EPTT	LRES	AFONO	CLI	KR	PTT	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND	20

to FRONT unit J501

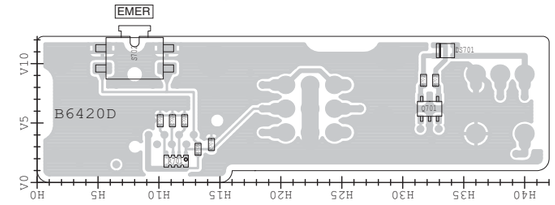
• RF UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

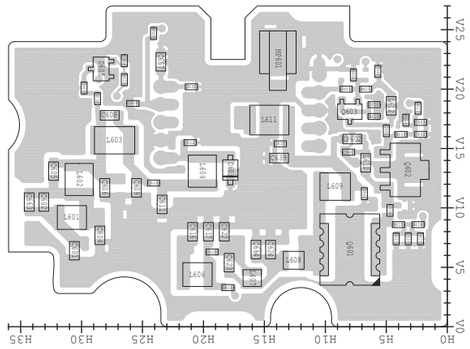


• VR UNIT (TOP VIEW)

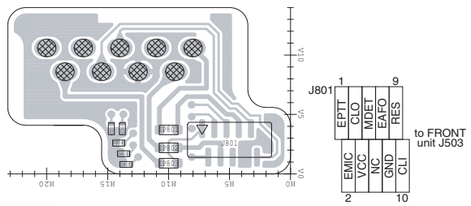


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

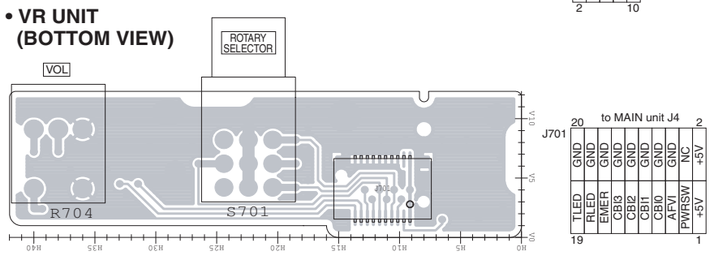
• RF UNIT (BOTTOM VIEW)



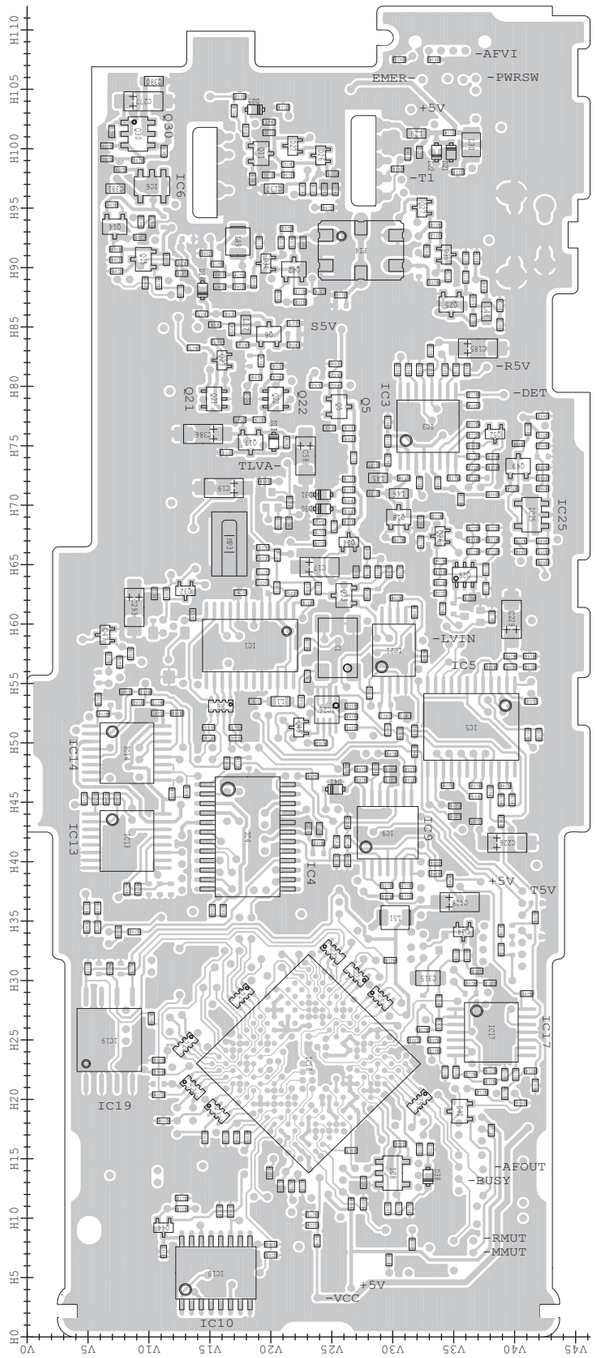
• JACK UNIT (BOTTOM VIEW)



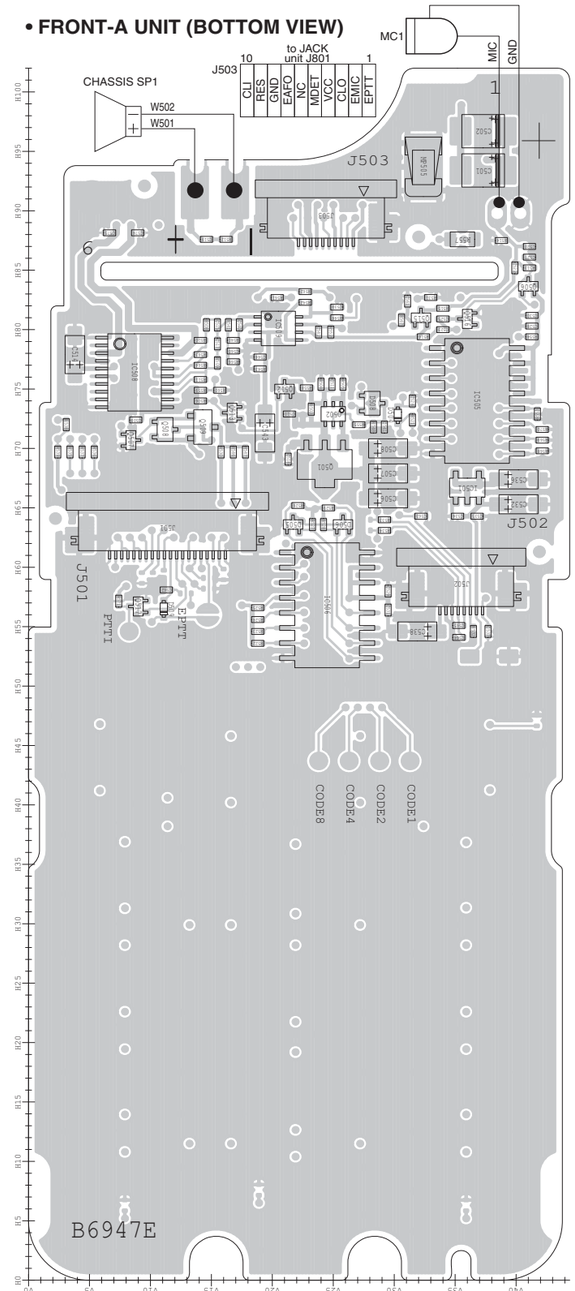
• VR UNIT (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



J501

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
GND	MDET	VCC	+5V	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND	

to MAIN unit J3

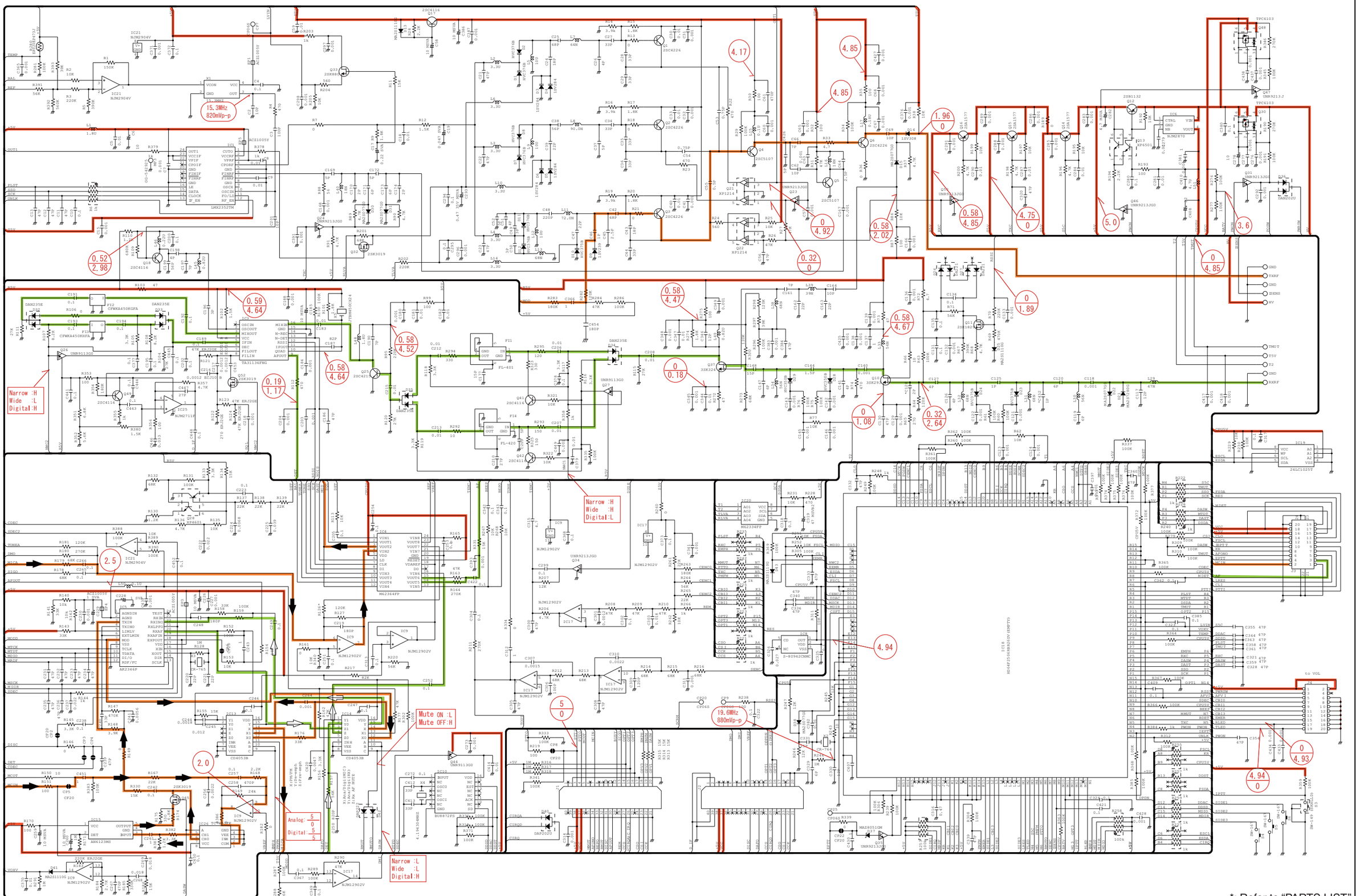
J502

8	7	6	5	4	3	2	1
V_LCD	GND	GND	FSCL	FSDA	LRES	+5V	+5V

to LCD

VOLTAGE DIAGRAM

• MAIN-A UNIT (for F3160 series)



*; Refer to “PARTS LIST.”

Jan. 2010

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

CONTENTS

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BOARD LAYOUTS 16
VOLTAGE DIAGRAM 18

PARTS LIST

[VERSION LIST]

MODEL	SYMBOL	ABBREVIATION
IC-F3061T	[USA-01]	[A]
IC-F3063T	[GEN-01]	[B]
IC-F3062T	[EUR-01]	[C]
IC-F3061S	[USA-01]	[D]
IC-F3063S	[GEN-01]	[E]
IC-F3062S	[EUR-01]	[F]
IC-F3062S	[FRG-01]	[G]
IC-F3161T	[USA-01]	[H]
	[USA-03]	[K]
IC-F3163T	[EXP-01]	[I]
IC-F3162T	[EUR-01]	[J]
IC-F3161S	[USA-01]	[L]
	[USA-03]	[O]
IC-F3161DT	[USA-01]	[P]
	[USA-03]	[S]
	[USA-02]	[T]
	[CHN-01]	[R]
IC-F3163S	[EXP-01]	[M]
IC-F3162S	[EUR-01]	[N]
IC-F3162DT	[EUR-01]	[Q]
IC-F3162DS	[EUR-01]	[V]
IC-F3161DS	[USA-01]	[U]
	[USA-03]	[W]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC	BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC	HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM <SEI>	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC	NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC	CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC	CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003231	S.TRA	UNR9113G0L	B	67.7/33.8
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA	UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA	UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	8.6/10.7
Q45	1560001360	S.FET	2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO	DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN	MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO	MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO	DAP202U T106	B	19.1/37
D41	1790001251	S.DIO	MA2S1110GL	B	46/25
D42	1160000140	S.DIO	DAP222 TL	T	17.9/12.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012150	S.COI AS031121-75R7NJ [A]	T	73.3/25.3
	6200012150	S.COI AS031121-75R7NJ [B]		
	6200012150	S.COI AS031121-75R7NJ [C]		
	6200012150	S.COI AS031121-75R7NJ [D]		
	6200012150	S.COI AS031121-75R7NJ [E]		
	6200012150	S.COI AS031121-75R7NJ [F]		
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO> [G]		
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COI MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COI MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
R1	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	54.1/29.1
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39K)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/35.7
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.7/25.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	39.5/34.2
R181	7030011680	S.RES ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	39.5/25.7
R221	7410001130	S.ARR EXB28V102JX		B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX		T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX		B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX		B	28/14.5
R226	7410001130	S.ARR EXB28V102JX		B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX		T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)		T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX		T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX		B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX		T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)		B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)		B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)		T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX		T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)		T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX		B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX		T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX		B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW		B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)		T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)		B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)		B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J		B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)		B	88.7/33.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R293	7030004970	S.RES ERJ2GEJ 470 X (47)		B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)		B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)		T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)		T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)		T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)		B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J		T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	18.4/14.3
R334	7030007340	S.RES ERJ2GEJ 153 X (15K)	[A]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[B]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[C]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[D]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[E]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[F]		
	7030005220	S.RES ERJ2GEJ 223 X (22K)	[G]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J		B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW		T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20.6/30.2
C1	4030017670	S.CER ECJ0EC1H390J		B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C		T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K		B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R		T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K		B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K		B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K		B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K		B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R		B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K		B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J		T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J		T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J		B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J		T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J		T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B		T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J		T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J		T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J		T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K		T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K		T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K		T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K		T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J		T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J		T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J		T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B		T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J		T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J		T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K		T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K		T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J		T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J		T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J		T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B		T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B		T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J		T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J		T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B		T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B		T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B		T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B		T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B		T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B		T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B		T	78/17.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C56	4030017420	S.CER ECJ0EC1H470J		B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K		B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K		B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K		T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K		T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C		B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K		B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B		B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K		B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C		B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K		B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K		B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C		B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J		B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K		B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C		B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C		T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K		T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K		T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K		T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K		B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B		T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B		T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B		T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	[C]	T	100.4/18.2
	4030017350	S.CER ECJ0EC1H020B	[F]		
	4030017350	S.CER ECJ0EC1H020B	[G]		
C129	4030017460	S.CER ECJ0EB1E102K		T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J		T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K		B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K		B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K		B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K		B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K		B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K		B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K		T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K		B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K		T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B		T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K		T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K		T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B		T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K		T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K		B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C		T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J		T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C		T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J		T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J		T	87/20
C164	4030017620	S.CER ECJ0EC1H100C		T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K		T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K		B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K		T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B		B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B		B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C		B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B		B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C		B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B		B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J		T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K		B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K		B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K		B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J		B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J		B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K		B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K		T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K		T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K		B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B		B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B		B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K		B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C		T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K		B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K		B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K		T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K		B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K		B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C		B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J		B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K		B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K		B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B		B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K		B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K		B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K		B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K		B	72.3/38.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C219	4030017710	S.CER ECJ0EC1H181J	[A]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J	[B]		
	4030017710	S.CER ECJ0EC1H181J	[C]		
	4030017710	S.CER ECJ0EC1H181J	[D]		
	4030017710	S.CER ECJ0EC1H181J	[E]		
	4030017710	S.CER ECJ0EC1H181J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		
C220	4030017400	S.CER ECJ0EC1H220J		T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J		T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K		B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J		T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J		T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J		T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J		T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K		T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K		T	48/32
C239	4030017420	S.CER ECJ0EC1H470J		T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J		T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K		T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K	[A]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C243	4030018860	S.CER ECJ0EB0J105K		T	48/36.8
C244	4030018080	S.CER ECJ0EB1H182K	[A]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K	[B]		
	4030018080	S.CER ECJ0EB1H182K	[C]		
	4030018080	S.CER ECJ0EB1H182K	[D]		
	4030018080	S.CER ECJ0EB1H182K	[E]		
	4030018080	S.CER ECJ0EB1H182K	[F]		
	4030017730	S.CER ECJ0EB1E471K	[G]		
C245	4030017900	S.CER ECJ0EB1C123K		B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K		T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K		B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J		B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K		B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K	[A]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K	[B]		
	4030017740	S.CER ECJ0EB1E821K	[C]		
	4030017740	S.CER ECJ0EB1E821K	[D]		
	4030017740	S.CER ECJ0EB1E821K	[E]		
	4030017740	S.CER ECJ0EB1E821K	[F]		
	4030017910	S.CER ECJ0EB1H152K	[G]		
C251	4030016930	S.CER ECJ0EB1A104K		B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K		B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K		B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K		B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K		B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K		T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K		B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K		T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K		B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K		T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K	[A]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C267	4030017730	S.CER ECJ0EB1E471K		B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K		B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K		B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K		T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K		B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K		B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K		B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K		T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K		T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K		B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K		B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K		B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K		B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K		B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K		T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K		T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K		T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K		B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R		B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K		B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K		B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K		B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K		B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K		T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K		B	33/34.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C300	4030017420	S.CER	ECJ0EC1H470J	B	33/33.6
C301	4030017750	S.CER	ECJ0EB1E122K	B	25.5/33.4
C302	4030016930	S.CER	ECJ0EB1A104K	B	27.3/33.4
C303	4030016960	S.CER	ECJ0EB1C183K	B	23.7/33.4
C304	4030016930	S.CER	ECJ0EB1A104K	T	8.3/21.7
C305	4030017420	S.CER	ECJ0EC1H470J	T	25.5/35.8
C306	4030017430	S.CER	ECJ0EC1H101J	B	22.1/38
C307	4030017910	S.CER	ECJ0EB1H152K	B	22.1/36.2
C308	4030017420	S.CER	ECJ0EC1H470J	B	22.1/41.7
C309	4030017690	S.CER	ECJ0EC1H121J	T	26/40.7
C310	4030017760	S.CER	ECJ0EB1H222K	B	22.1/40.8
C311	4030017460	S.CER	ECJ0EB1E102K	B	18.9/41.7
C312	4030016930	S.CER	ECJ0EB1A104K	T	24.3/35.4
C313	4030016930	S.CER	ECJ0EB1A104K	B	39.5/24.7
C314	4030017460	S.CER	ECJ0EB1E102K	T	19/41.4
C315	4030018560	S.CER	C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER	ECJ0EB1A104K	T	28.5/22.2
C317	4030016930	S.CER	ECJ0EB1A104K	B	30.1/5.2
C318	4030016930	S.CER	ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN	TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER	ECJ0EC1H470J	T	24/16.8
C321	4030017420	S.CER	ECJ0EC1H470J	B	87.5/11.4
C322	4030016930	S.CER	ECJ0EB1A104K	B	12.9/23.2
C323	4030016930	S.CER	ECJ0EB1A104K	B	12.9/21.4
C324	4030016930	S.CER	ECJ0EB1A104K	B	9.2/21.4
C325	4030016930	S.CER	ECJ0EB1A104K	B	12.8/26.6
C326	4030017030	S.CER	ECJ0EB1A273K	B	14.4/30.9
C328	4030017420	S.CER	ECJ0EC1H470J	T	36.4/23.1
C329	4030017580	S.CER	ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER	ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER	ECJ0EC1H150J	B	11.1/32.1
C332	4030017420	S.CER	ECJ0EC1H470J	T	20.9/25.2
C333	4030017420	S.CER	ECJ0EC1H470J	B	25.8/31.8
C336	4030017420	S.CER	ECJ0EC1H470J	B	36.6/32.7
C339	4030017420	S.CER	ECJ0EC1H470J	T	38.2/25.1
C340	4030017420	S.CER	ECJ0EC1H470J	T	35.3/27.8
C341	4030017460	S.CER	ECJ0EB1E102K	T	23.7/33.8
C342	4030016930	S.CER	ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER	ECJ0EB1A104K	T	10.6/25.6
C344	4030016790	S.CER	ECJ0EB1C103K	T	89.1/18.9
C345	4030017460	S.CER	ECJ0EB1E102K	T	88.2/18.9
C346	4030017630	S.CER	ECJ0EC1H120J	B	88.4/17.2
C347	4030016790	S.CER	ECJ0EB1C103K	B	88.4/15.6
C348	4030017460	S.CER	ECJ0EB1E102K	B	89.4/15.6
C349	4030017460	S.CER	ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER	ECJ0EC1H470J	T	30.3/22.9
C355	4030017420	S.CER	ECJ0EC1H470J	T	21.8/17.7
C358	4030017420	S.CER	ECJ0EC1H470J	B	33.4/12.3
C359	4030017420	S.CER	ECJ0EC1H470J	B	33.9/15.4
C360	4030017420	S.CER	ECJ0EC1H470J	T	25.5/17.6
C361	4030017420	S.CER	ECJ0EC1H470J	T	29.7/16
C363	4030017420	S.CER	ECJ0EC1H470J	T	29.8/12.1
C364	4030017420	S.CER	ECJ0EC1H470J	T	27.9/12.7
C365	4030017460	S.CER	ECJ0EB1E102K	B	59.2/4.5
C366	4030018860	S.CER	ECJ0EB0J105K	B	36.2/16.7
C367	4030016930	S.CER	ECJ0EB1A104K	B	31/39.4
C368	4030016930	S.CER	ECJ0EB1A104K	B	42.9/25.7
C369	4030016930	S.CER	ECJ0EB1A104K	B	29.2/38.5
C370	4030016790	S.CER	ECJ0EB1C103K	T	45.9/24.5
C371	4030017460	S.CER	ECJ0EB1E102K	T	53.9/24.4
C372	4030016930	S.CER	ECJ0EB1A104K	T	53.9/23.5
C373	4030016930	S.CER	ECJ0EB1A104K	B	29.2/36.7
C376	4030017460	S.CER	ECJ0EB1E102K	B	88.7/12.9
C377	4030016930	S.CER	ECJ0EB1A104K	B	69.1/34.1
C378	4030016790	S.CER	ECJ0EB1C103K	B	87.6/23
C379	4030016790	S.CER	ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER	C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER	ECJ0EB1C103K	B	13.1/33.7
C383	4030017460	S.CER	ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER	ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER	ECJ0EB1A104K	B	7.2/25.9
C386	4550006250	S.TAN	TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER	ECJ0EB1E102K	B	77.2/17.4
C393	4030017460	S.CER	ECJ0EB1E102K	T	39.7/19.6
C405	4030016930	S.CER	ECJ0EB1A104K	T	73.9/43.6
C406	4030016930	S.CER	ECJ0EB1A104K	T	72.4/41.4
C407	4030017460	S.CER	ECJ0EB1E102K	T	19.2/24.3
C408	4550005980	S.TAN	TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER	ECJ0EB1A104K	B	13.2/10.7
C412	4030017660	S.CER	ECJ0EC1H330J	B	1.6/14.6
C413	4030017660	S.CER	ECJ0EC1H330J	B	1.6/17.1
C414	4030016790	S.CER	ECJ0EB1C103K	B	7/10.9
C417	4030017460	S.CER	ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER	ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER	ECJ0EB1E472K	B	53.9/5.7
C421	4030017460	S.CER	ECJ0EB1E102K	T	14.9/18.8
C422	4030016930	S.CER	ECJ0EB1A104K	T	40.2/21.4
C424	4030016790	S.CER	ECJ0EB1C103K	T	58.9/23.6
C425	4030017460	S.CER	ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER	ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER	ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER	ECJ0EB1E102K	T	36.1/29.7
C429	4030018860	S.CER	ECJ0EB0J105K	B	34.5/5.9
C430	4030018860	S.CER	ECJ0EB0J105K	T	13.7/23.7
C431	4030017460	S.CER	ECJ0EB1E102K	T	54.7/30.5
C432	4030017340	S.CER	ECJ0EC1H010B [C]	T	104/27.1
	4030017340	S.CER	ECJ0EC1H010B [F]		
	4030017340	S.CER	ECJ0EC1H010B [G]		
J1	6510026770	S.CON	AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON	AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON	IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON	20P3.5-JMCS-G-B-TF(N)	T	109/34.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
S3	2260001900	SWI	SW-149 (SKHLLD)		
S4	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA	ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA	ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA	ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA	ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA	OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110007330	S.IC	M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N	B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB	B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB	B	72.9/25
Q505	1590002230	S.TRA	UMG2N TR	B	80.7/28.4
Q506	1590003231	S.TRA	UNR9113G0L	B	83.3/41
Q507	1590003291	S.TRA	UNR9213G0L	B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146	B	71.8/14.3
Q512	1590003291	S.TRA	UNR9213G0L	B	75/21
Q513	1590003291	S.TRA	UNR9213G0L	B	73/16.7
Q514	1590003231	S.TRA	UNR9113G0L	B	56.8/12
Q515	1560001360	S.FET	2SK3019 TL	B	81/32.2
Q516	1590003291	S.TRA	UNR9213G0L	B	80.9/36
D502	1790001241	S.DIO	MA2S7280GL	B	53.4/16.3
D503	1790001241	S.DIO	MA2S7280GL	B	54/13.5
D504	1790001251	S.DIO	MA2S1110GL	B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO	DAP222 TL	B	63.6/26
D508	1160000060	S.DIO	DAN202U T106	B	73.8/28.2
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	73.4/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K) [A]	B	81.8/34
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [B]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [C]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [D]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [E]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K) [F]		
	7030005060	S.RES	ERJ2GEJ 333 X (33K) [G]		
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.4/32.4
R517	7030010040	S.RES	ERJ2GEJ-JPW	B	52.9/14.7
R518	7030010040	S.RES	ERJ2GEJ-JPW	B	54.3/11.4
R519	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	82.6/28
R520	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.8/26.6
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/23.5
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/24.4
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65/24.7
R530	7030009280	S.RES	ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/35.6
R533	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/27.6
R534	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/28.5
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	76.8/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R545	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	56.4/10.1
R546	7030009280	S.RES	ERJ2GEJ 391 X [A]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X [B]		
	7030009280	S.RES	ERJ2GEJ 391 X [C]		
R547	7030009280	S.RES	ERJ2GEJ 391 X [A]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X [B]		
	7030009280	S.RES	ERJ2GEJ 391 X [C]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K) [D]	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [E]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [F]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [G]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K) [A]	B	72.6/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [B]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [C]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7520000270	S.POS	PRG21BC4R7MM1RA	B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/30.6

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C501	4550006760	S.TAN	TEESVB21A336M8R [A]	B	93.4/37.3
	4550006760	S.TAN	TEESVB21A336M8R [B]		
	4550006760	S.TAN	TEESVB21A336M8R [C]		
	4550006760	S.TAN	TEESVB21A336M8R [D]		
	4550006760	S.TAN	TEESVB21A336M8R [E]		
	4550006760	S.TAN	TEESVB21A336M8R [F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R [G]		
C502	4550006760	S.TAN	TEESVB21A336M8R [A]	B	96.7/37.3
	4550006760	S.TAN	TEESVB21A336M8R [B]		
	4550006760	S.TAN	TEESVB21A336M8R [C]		
	4550006760	S.TAN	TEESVB21A336M8R [D]		
	4550006760	S.TAN	TEESVB21A336M8R [E]		
	4550006760	S.TAN	TEESVB21A336M8R [F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R [G]		
C506	4550006250	S.TAN	TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K	B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K	B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K	B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K [A]	B	78.8/15.5
	4030016930	S.CER	ECJ0EB1A104K [B]		
	4030016930	S.CER	ECJ0EB1A104K [C]		
	4030016930	S.CER	ECJ0EB1A104K [D]		
	4030016930	S.CER	ECJ0EB1A104K [E]		
	4030016930	S.CER	ECJ0EB1A104K [F]		
	4030018860	S.CER	ECJ0EB0J105K [G]		
C518	4030017460	S.CER	ECJ0EB1E102K	B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K	B	84.7/39.9
C523	4030016930	S.CER	ECJ0EB1A104K	B	80/34
C524	4030017460	S.CER	ECJ0EB1E102K	B	54.7/10.1
C525	4030016930	S.CER	ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K	B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K	B	80/40.6
C529	4030016930	S.CER	ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K	B	80/41.6
C531	4030017460	S.CER	ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K	B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K	B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K	B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K	B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J [A]	B	79.8/23.8
	4030017440	S.CER	ECJ0EC1H221J [B]		
	4030017440	S.CER	ECJ0EC1H221J [C]		
	4030017440	S.CER	ECJ0EC1H221J [D]		
	4030017440	S.CER	ECJ0EC1H221J [E]		
	4030017440	S.CER	ECJ0EC1H221J [F]		
	4030017430	S.CER	ECJ0EC1H101J [G]		
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K	B	77.7/19
C559	4030016790	S.CER	ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K	B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K	B	82.4/31.1
C563	4030017420	S.CER	ECJ0EC1H470J	B	64.3/32.2
J501	6510025240	S.CON	IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS507	5040002420	S.LED	SML-310MT T86 [A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS508	5040002420	S.LED	SML-310MT T86 [A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS509	5040002420	S.LED	SML-310MT T86 [A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [B]		
	5040002420	S.LED	SML-310MT T86 [C]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC601	1110002751	S.IC	TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET	RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET	RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA	2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA	XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA	2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA	UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO	1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO	1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO	RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO	RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO	MA2S1110GL	T	29.8/21.7
D607	1730002431	S.ZEN	MAZ8150GML	T	17.2/21.4
D608	1790001860	S.ZEN	EZJZ0V80010 [H]	T	11.3/23.8
	1790001860	S.ZEN	EZJZ0V80010 [I]	T	
	1790001860	S.ZEN	EZJZ0V80010 [J]	T	
	1790001860	S.ZEN	EZJZ0V80010 [K]	T	
	1790001860	S.ZEN	EZJZ0V80010 [L]	T	
	1790001860	S.ZEN	EZJZ0V80010 [M]	T	
	1790001860	S.ZEN	EZJZ0V80010 [N]	T	
	1790001860	S.ZEN	EZJZ0V80010 [O]	T	
	1790001860	S.ZEN	EZJZ0V80010 [P]	T	
	1790001860	S.ZEN	EZJZ0V80010 [Q]	T	
	1790001860	S.ZEN	EZJZ0V80010 [R]	T	
	1790001860	S.ZEN	EZJZ0V80010 [S]	T	
	1790001860	S.ZEN	EZJZ0V80010 [T]	T	
	1790001860	S.ZEN	EZJZ0V80010 [U]	T	
	1790001860	S.ZEN	EZJZ0V80010 [V]	T	
	1790001860	S.ZEN	EZJZ0V80010 [W]	T	
L601	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI	0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI	NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI	0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI	0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI	ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI	EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI	ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES	ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES	ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER	C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER	C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER	C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER	C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER	C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER	C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER	C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER	ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER	C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER	ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER	ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER	ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER	ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER	C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER	C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER	ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER	ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER	ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER	C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER	C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER	C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER	ECJ0EB1E102K	T	28.2/17.5

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C627	4030016790	S.CER	ECJ0EB1C103K	T	21.8/22.3
C628	4030016790	S.CER	ECJ0EB1C103K [A]	T	27.6/22
	4030016790	S.CER	ECJ0EB1C103K [B]		
	4030016940	S.CER	ECJ0EB1A393K [C]		
	4030016790	S.CER	ECJ0EB1C103K [D]		
	4030016790	S.CER	ECJ0EB1C103K [E]		
	4030016940	S.CER	ECJ0EB1A393K [F]		
	4030016940	S.CER	ECJ0EB1A393K [G]		
	4030016790	S.CER	ECJ0EB1C103K [H]		
	4030016790	S.CER	ECJ0EB1C103K [I]		
	4030016940	S.CER	ECJ0EB1A393K [J]		
	4030016790	S.CER	ECJ0EB1C103K [K]		
	4030016790	S.CER	ECJ0EB1C103K [L]		
	4030016790	S.CER	ECJ0EB1C103K [M]		
	4030016940	S.CER	ECJ0EB1A393K [N]		
	4030016790	S.CER	ECJ0EB1C103K [O]		
	4030016790	S.CER	ECJ0EB1C103K [P]		
	4030016940	S.CER	ECJ0EB1A393K [Q]		
	4030016790	S.CER	ECJ0EB1C103K [R]		
	4030016790	S.CER	ECJ0EB1C103K [S]		
	4030016790	S.CER	ECJ0EB1C103K [T]		
	4030016790	S.CER	ECJ0EB1C103K [U]		
	4030016940	S.CER	ECJ0EB1A393K [V]		
	4030016790	S.CER	ECJ0EB1C103K [W]		
C629	4030017460	S.CER	ECJ0EB1E102K	B	25.8/18.8
C630	4030016930	S.CER	ECJ0EB1A104K	T	24.5/25.3
C631	4030017460	S.CER	ECJ0EB1E102K	T	28.6/18.7
C632	4030017460	S.CER	ECJ0EB1E102K	B	21/20.2
C633	4030017460	S.CER	ECJ0EB1E102K	B	13.7/15.4
C634	4030017460	S.CER	ECJ0EB1E102K	B	2.2/7.4
C635	4030017730	S.CER	ECJ0EB1E471K	B	3.2/7.4
C637	4030017460	S.CER	ECJ0EB1E102K	T	3.1/9.3
C638	4030017430	S.CER	ECJ0EC1H101J	B	4.7/9.8
C639	4030017490	S.CER	C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER	ECJ0EB1E102K	B	8.1/14.7
C642	4030016790	S.CER	ECJ0EB1C103K	B	2.2/16.2
C643	4030017460	S.CER	ECJ0EB1E102K	B	2.2/17.2
C644	4030017420	S.CER	ECJ0EC1H470J	T	2/18.8
C645	4030017460	S.CER	ECJ0EB1E102K	T	4.2/18.8
C646	4030017430	S.CER	ECJ0EC1H101J	B	5/16.5
C647	4030017420	S.CER	ECJ0EC1H470J	T	5.6/21.5
C648	4030017460	S.CER	ECJ0EB1E102K	B	5.7/21.5
C649	4030017460	S.CER	ECJ0EB1E102K	T	10.1/22.8
C650	4030017460	S.CER	ECJ0EB1E102K	B	6/18.7
C651	4030017650	S.CER	ECJ0EC1H270J	B	8.3/20
C653	4030017460	S.CER	ECJ0EB1E102K	T	17.2/14.2
C654	4030017460	S.CER	ECJ0EB1E102K	T	6/17.1
C655	4030017460	S.CER	ECJ0EB1E102K	T	8.7/20.2
C656	4030016930	S.CER	ECJ0EB1A104K	T	16.5/19.4
C657	4030017460	S.CER	ECJ0EB1E102K	T	15.5/19.4
C658	4030017420	S.CER	ECJ0EC1H470J	T	14.5/19.4
C659	4030017420	S.CER	ECJ0EC1H470J	T	14.7/21.2
C660	4030017460	S.CER	ECJ0EB1E102K	T	13.2/23.8
C661	4030016930	S.CER	ECJ0EB1A104K	T	12.2/23.8
C662	4030017460	S.CER	ECJ0EB1E102K	B	6.8/11.2
C663	4030009920	S.CER	C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER	C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER	ECJ0EC1H0R5B	B	29.8/20.1
C666	4030017460	S.CER	ECJ0EB1E102K	B	26.5/22.4
C667	4030018910	S.CER	C1608 JB 0J 475K-T [C]	B	23.5/22.3
	4030018910	S.CER	C1608 JB 0J 475K-T [F]		
	4030018910	S.CER	C1608 JB 0J 475K-T [G]		
	4030018910	S.CER	C1608 JB 0J 475K-T [J]		
	4030018910	S.CER	C1608 JB 0J 475K-T [N]		
	4030018910	S.CER	C1608 JB 0J 475K-T [Q]		
	4030018910	S.CER	C1608 JB 0J 475K-T [V]		
J601	6910017940	CON	IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CON	IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS	ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA	MMZ1608Y 102BT	B	7.8/15.8
MP601	8510017600	S.PLA	OG-363050	B	13.9/22.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D801	1790001810	S.VAR AVR-M1005C080MTABB		B	13.7/1.7
D802	1790001810	S.VAR AVR-M1005C080MTABB		B	14.7/3.8
D803	1790001810	S.VAR AVR-M1005C080MTABB		B	13.8/3.8
D804	1790001810	S.VAR AVR-M1005C080MTABB		B	14.1/2.6
D805	1790001810	S.VAR AVR-M1005C080MTABB	[A]	B	13.5/0.80
	1790001810	S.VAR AVR-M1005C080MTABB	[B]		
	1790001810	S.VAR AVR-M1005C080MTABB	[C]		
	1790001810	S.VAR AVR-M1005C080MTABB	[D]		
	1790001810	S.VAR AVR-M1005C080MTABB	[E]		
	1790001810	S.VAR AVR-M1005C080MTABB	[F]		
	1790001810	S.VAR AVR-M1005C080MTABB	[G]		
J801	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)		B	5/2.6
EP801	6910012350	S.BEA MMZ1608Y 102BT		B	10/3.7
EP802	6910012350	S.BEA MMZ1608Y 102BT		B	10/2.2
EP803	6910012350	S.BEA MMZ1608Y 102BT		B	10/.9
MP801	8950005520	M.O 2403 9-PIN CONNECTOR			
MP802	8930069960	SPR 2893 EARTH SPRING Y866			

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB		B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG(D,EL)		B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D		B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P		B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB		B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G		B	13.8/30
IC9	1110005340	S.IC NJM12902V-TE1-#ZZZB		B	42.4/29.6
IC10	1130012960	S.IC BU8872FS-E2		B	5.4/15.5
IC13	1140013200	S.IC CD4053BPWR		B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR		B	49.1/8.2
IC15	1110005310	S.IC AN6123MS		T	49.9/23.7
IC17	1110005340	S.IC NJM12902V-TE1-#ZZZB		B	25.6/38.1
IC18	1140015010	S.IC HD64F2506RBR26DV(EMPTY)		B	23/23.1
IC19	1140014160	S.IC 24LC1025T-I/SM <SEI>		B	25/6.7
IC20	1190001340	S.IC M62334FP 600C		T	99.1/34.7
IC21	1110003800	S.IC NJM2904V-TE1-#FMZB		B	57.8/30.1
IC25	1110006230	S.IC NJM2711F-TE1-#ZZZB		B	69.2/41.4
IC26	1130009981	S.IC TC7W53FK(TE85L,F)		B	52.8/24.6
Q1	1530002920	S.TRA 2SC4226-T1 R25		T	80.6/11.6
Q2	1530002920	S.TRA 2SC4226-T1 R25		T	76.4/16.4
Q3	1530002920	S.TRA 2SC4226-T1 R25		T	78.4/22.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)		T	80/17.1
Q5	1530003311	S.TRA 2SC5107-O(TE85R,F)		B	78.3/25.6
Q6	1530002920	S.TRA 2SC4226-T1 R25		B	84.4/19.8
Q10	1580000731	S.FET 3SK293(TE85L,F)		T	100.4/20
Q11	1560000841	S.FET 2SK1829(TE85R,F)		B	99.6/19.2
Q12	1520000460	S.TRA 2SB1132 T100 R		T	98.9/9.7
Q13	1590001190	S.TRA XP6501-(TX).AB		T	104.7/8.7
Q14	1510000920	S.TRA 2SA1577 T106 Q		B	93.4/7.2
Q15	1510000920	S.TRA 2SA1577 T106 Q		B	90.7/9.5
Q16	1510000920	S.TRA 2SA1577 T106 Q		T	89.7/10.8
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	75.3/18.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	69/30.5
Q21	1590001400	S.TRA XP1214(TX)		B	78.9/15.3
Q22	1590001400	S.TRA XP1214(TX)		B	78.9/20.4
Q23	1590003291	S.TRA UNR9213G0L		B	82.2/16
Q24	1590003291	S.TRA UNR9213G0L		B	66.9/26.4
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)		B	86.9/34.8
Q26	1590003231	S.TRA UNR9113G0L		B	67.4/33.9
Q27	1590003231	S.TRA UNR9113G0L		B	95/32.4
Q28	1590001650	S.TRA XP4601(TX)		B	64.1/35.9
Q30	1590003321	S.FET TPC6103(TE85L,F)		B	101.2/9.1
Q31	1590003291	S.TRA UNR9213G0L		T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL		B	62.8/13
Q33	1560000541	S.FET 2SK880-Y(T5RICOM,F)		B	62.4/26
Q34	1590003291	S.TRA UNR9213G0L		B	34.1/35.8
Q35	1590003291	S.TRA UNR9213G0L		T	11.7/27.1
Q37	1580000800	S.FET 3SK324UG-TL-E		T	89.2/16
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)		T	86.9/22.5
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	89.8/21.9
Q44	1590003231	S.TRA UNR9113G0L		B	9.2/11.2
Q45	1560001360	S.FET 2SK3019 TL		B	51.3/22.3
Q46	1590003291	S.TRA UNR9213G0L		T	95.3/7.5
Q47	1590003291	S.TRA UNR9213G0L		B	59.1/6.4
Q48	1590003321	S.FET TPC6103(TE85L,F)		T	48.1/3.5
Q49	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	73.3/40.3
Q50	1590003291	S.TRA UNR9213G0L		T	90.2/7.7
Q52	1560001360	S.FET 2SK3019 TL		B	76/38.4
D1	1750000771	S.VAR HVC376BTRF-E		T	71.2/11.6
D2	1750000771	S.VAR HVC376BTRF-E		T	70.3/10
D3	1720000641	S.VAR 1SV284(TPH3,F)		T	67.6/10
D4	1720000641	S.VAR 1SV284(TPH3,F)		T	66.4/10
D5	1720000641	S.VAR 1SV284(TPH3,F)		T	65.5/15.3
D6	1720000641	S.VAR 1SV284(TPH3,F)		T	66.7/15.3
D7	1750000771	S.VAR HVC376BTRF-E		T	69.3/14.4
D8	1750000771	S.VAR HVC376BTRF-E		T	69.3/16.9
D9	1720000471	S.VAR 1SV239(TPH3,F)		T	69.2/21.5
D10	1750000721	S.VAR HVC375BTRF-E		T	72.6/22.3
D11	1750000771	S.VAR HVC376BTRF-E		T	68.1/25.1
D12	1750000771	S.VAR HVC376BTRF-E		T	65.9/26.1
D13	1790001251	S.DIO MA2S1110GL		B	75.3/20.2
D14	1790001621	S.DIO 1SV308(TPL3,F)		B	88.1/14.4
D15	1790001261	S.DIO MA2S077G0L		T	86.1/17
D21	1790001241	S.DIO MA2S7280GL		B	99.7/34.8
D22	1790001261	S.DIO MA2S077G0L		B	99.7/33.6
D23	1750000721	S.VAR HVC375BTRF-E		T	104.7/23.7
D24	1750000721	S.VAR HVC375BTRF-E		T	104.7/20.7
D25	1790001251	S.DIO MA2S1110GL		B	103.3/18.7
D26	1750000370	S.DIO DA221 TL		B	99.4/24.1
D27	1750000370	S.DIO DA221 TL		B	100.2/21.8
D28	1750000711	S.VAR HVC350BTRF-E		T	95.6/19.1
D29	1750000711	S.VAR HVC350BTRF-E		T	94.1/19.9
D30	1790001261	S.DIO MA2S077G0L		B	69.7/24.3
D31	1790001261	S.DIO MA2S077G0L		B	70.9/24.3
D32	1750001070	S.DIO DAN235ETL		T	70.6/39.5
D33	1750001070	S.DIO DAN235ETL		T	70.6/34.5
D34	1750001070	S.DIO DAN235ETL		B	90.3/19.6
D36	1160000060	S.DIO DAN202U T106		T	94/10.3
D37	1730002321	S.ZEN MAZ8051GML		T	8.7/27.1
D38	1790001261	S.DIO MA2S077G0L		B	13.5/32.9
D40	1160000050	S.DIO DAP202U T106		B	19/35.5
D41	1790001251	S.DIO MA2S1110GL		B	46.1/25.3
D42	1160000140	S.DIO DAP222 TL		T	20.9/12.9
D43	1790001251	S.DIO MA2S1110GL		T	26.2/22.4
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)		T	91.4/27.4
FI2	2020002240	S.CER CFWKA450KGFA-R0		T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0		T	76.7/34.6
FI4	2030000670	S.MON DSF753SBF 46.35 MHz (FL-420)		B	91.4/27.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	T	50.9/35.6
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0 [H]	T	84.5/38.2
	6070000191	S.DIS CDBKB450KCAY24-R0 [I]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [J]		
	6070000300	S.DIS JTBM450CX24 <JJE> [K]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [L]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [M]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [N]		
	6070000300	S.DIS JTBM450CX24 <JJE> [O]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [P]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [Q]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [R]		
	6070000300	S.DIS JTBM450CX24 <JJE> [S]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [T]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [U]		
	6070000191	S.DIS CDBKB450KCAY24-R0 [V]		
	6070000300	S.DIS JTBM450CX24 <JJE> [W]		
L1	6200004660	S.COI MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66/27.9
R95	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005100	S.RES ERJ2GEJ 154 X (150K) [H]	B	37.1/29.5
	7030005230	S.RES ERJ2GEJ 334 X (330K) [I]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [J]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [K]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [L]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [M]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [N]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [O]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [P]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [Q]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [R]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [S]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [T]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [U]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [V]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [W]		
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	39.3/31.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.1/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J		
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.1
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550003250	S.TAN TEESVA 1V 474M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C323	4030016930	S.CER	ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER	ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER	ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER	ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER	ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER	ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER	ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER	ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER	ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER	ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER	ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER	ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER	ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER	ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER	ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER	ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER	ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER	ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER	ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER	ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER	ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER	ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER	ECJ0EC1H470J	T	24.3/10.7
C355	4030017420	S.CER	ECJ0EC1H470J	B	23.3/10.8
C358	4030017420	S.CER	ECJ0EC1H470J	B	18.2/11.2
C359	4030017420	S.CER	ECJ0EC1H470J	T	19.3/14.7
C360	4030017420	S.CER	ECJ0EC1H470J	B	64.4/27
C361	4030017420	S.CER	ECJ0EC1H470J	T	32.5/15.1
C362	4030016930	S.CER	ECJ0EB1A104K	B	16.8/16.3
C363	4030017420	S.CER	ECJ0EC1H470J	B	7.8/20
C364	4030017420	S.CER	ECJ0EC1H470J	B	10.6/16.7
C365	4030017460	S.CER	ECJ0EB1E102K	B	57.1/6.7
C366	4030018860	S.CER	ECJ0EB0J105K	B	35.9/15.2
C367	4030016930	S.CER	ECJ0EB1A104K	B	43.4/38.9
C368	4030016930	S.CER	ECJ0EB1A104K	B	43.3/26.3
C369	4030016930	S.CER	ECJ0EB1A104K	T	27/40.8
C370	4030016790	S.CER	ECJ0EB1C103K	T	43.3/24.4
C371	4030017460	S.CER	ECJ0EB1E102K	T	57.6/30.7
C372	4030016930	S.CER	ECJ0EB1A104K	T	57.6/31.6
C373	4030016930	S.CER	ECJ0EB1A104K	B	29.8/38
C376	4030017460	S.CER	ECJ0EB1E102K	B	89.5/12.7
C377	4030016930	S.CER	ECJ0EB1A104K	B	66.9/32.3
C378	4030016930	S.CER	ECJ0EB1A104K	B	88/24
C379	4030016790	S.CER	ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER	C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER	ECJ0EB1C103K	B	15.8/33.1
C383	4030017460	S.CER	ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER	ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER	ECJ0EB1A104K	B	6.9/20
C386	4550006250	S.TAN	TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER	ECJ0EB1E102K	B	77.2/17.4
C391	4030017460	S.CER	ECJ0EB1E102K	T	64.2/25.8
C393	4030017460	S.CER	ECJ0EB1E102K	T	47.4/18
C397	4030017460	S.CER	ECJ0EB1E102K	T	56/13.2
C407	4030017460	S.CER	ECJ0EB1E102K	T	20/27.8
C408	4550007090	S.TAN	TEESVA 1A 226M8R	B	36.6/35.5
C409	4030016930	S.CER	ECJ0EB1A104K	B	11.2/27.6
C410	4030017460	S.CER	ECJ0EB1E102K	T	35.6/28.3
C412	4030017660	S.CER	ECJ0EC1H330J	T	4.7/8.6
C413	4030017660	S.CER	ECJ0EC1H330J	T	4.6/21.8
C414	4030016790	S.CER	ECJ0EB1C103K	B	7.2/11.2
C417	4030017460	S.CER	ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER	ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER	ECJ0EB1E472K	B	53.6/5.8
C421	4030016930	S.CER	ECJ0EB1A104K	B	13.8/19.9
C422	4030016930	S.CER	ECJ0EB1A104K	T	44.6/16
C425	4030017460	S.CER	ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER	ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER	ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER	ECJ0EB1E102K	T	29.3/33.8
C430	4030018860	S.CER	ECJ0EB0J105K	T	8.7/25.7
C431	4030017460	S.CER	ECJ0EB1E102K	T	54.6/29.9
C432	4030017340	S.CER	ECJ0EC1H010B	T	104/27.1
C433	4030017460	S.CER	ECJ0EB1E102K	B	107.5/30.5
C434	4030017460	S.CER	ECJ0EB1E102K	B	107.5/33.4
C437	4030017460	S.CER	ECJ0EB1E102K	T	50.5/2.3
C438	4030017460	S.CER	ECJ0EB1E102K	T	45.7/4
C441	4030016930	S.CER	ECJ0EB1A104K	B	77.5/42.3
C443	4030016930	S.CER	ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER	ECJ0EB1A104K	B	75.2/40.3
C445	4030016930	S.CER	ECJ0EB1A104K	B	70.9/38.2
C446	4030017040	S.CER	ECJ0EB1A333K	B	66.1/40.5
C447	4030017650	S.CER	ECJ0EC1H270J	B	67/42.3
C448	4030016930	S.CER	ECJ0EB1A104K	B	65.2/42.3
C449	4030017460	S.CER	ECJ0EB1E102K	T	31.6/20.1
C450	4030016930	S.CER	ECJ0EB1A104K	B	50.7/42
C451	4030018860	S.CER	ECJ0EB0J105K	B	34.5/5.8
C452	4030016930	S.CER	ECJ0EB1A104K	B	51/31.8
C453	4030017750	S.CER	ECJ0EB1E122K	B	75/36.6
J1	6510026770	S.CON	AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON	AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON	IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON	20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260001900	SWI	SW-149 (SKHLLD)		
S4	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA	ACZ1005Y-102-T	B	53.5/22.5

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
EP3	6910015370	S.BEA	ACZ1005Y-102-T	B	45.5/36.8
EP4	6910015600	S.BEA	ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA	ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA	OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G	B	66.7/36
IC505	1110007330	S.IC	M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N	B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB	B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB	B	72.9/25
Q506	1590003231	S.TRA	UNR9113G0L	B	83.6/41
Q507	1590003291	S.TRA	UNR9213G0L	B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146	B	71.8/14.3
Q512	1590003291	S.TRA	UNR9213G0L	B	75/21
Q513	1590003291	S.TRA	UNR9213G0L	B	73/16.7
Q515	1560001360	S.FET	2SK3019 TL	B	81/32.2
Q516	1590003291	S.TRA	UNR9213G0L	B	80.9/36
Q517	1590003291	S.TRA	UNR9213G0L	B	56.7/9
D504	1750001760	S.DIO	MA271110GL	B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL	B	63.6/21.7
D506	1160000140	S.DIO	DAP222 TL	B	63.6/25.8
D508	1160000060	S.DIO	DAN202U T106	B	73.8/28.2
D509	1750001760	S.DIO	MA271110GL	B	56.5/11.1
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	73.3/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	81.8/34
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.4/32.4
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/23.3
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/24.2
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65/24.6
R530	7030009280	S.RES	ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/36.5
R533	7030010040	S.RES	ERJ2GEJ-JPW	B	64/29.2
R534	7030010040	S.RES	ERJ2GEJ-JPW	B	63.1/29.2
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	76.7/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R546	7030009280	S.RES	ERJ2GEJ 391 X [H]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X [I]		
	7030009280	S.RES	ERJ2GEJ 391 X [J]		
	7030009280	S.RES	ERJ2GEJ 391 X [K]		
	7030009280	S.RES	ERJ2GEJ 391 X [P]		
	7030009280	S.RES	ERJ2GEJ 391 X [Q]		
	7030009280	S.RES	ERJ2GEJ 391 X [R]		
	7030009280	S.RES	ERJ2GEJ 391 X [S]		
	7030009280	S.RES	ERJ2GEJ 391 X [T]		
R547	7030009280	S.RES	ERJ2GEJ 391 X [H]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X [I]		
	7030009280	S.RES	ERJ2GEJ 391 X [J]		
	7030009280	S.RES	ERJ2GEJ 391 X [K]		
	7030009280	S.RES	ERJ2GEJ 391 X [P]		
	7030009280	S.RES	ERJ2GEJ 391 X [Q]		
	7030009280	S.RES	ERJ2GEJ 391 X [R]		
	7030009280	S.RES	ERJ2GEJ 391 X [S]		
	7030009280	S.RES	ERJ2GEJ 391 X [T]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K) [L]	B	72.9/41.7
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [M]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [N]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [O]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [U]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [V]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [W]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K) [H]	B	79.4/41.3
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [I]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [J]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [K]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [P]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [Q]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [R]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [S]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [T]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7520000270	S.POS	PRG21BC4R7MM1RA	B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/15.7

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/30.6
R568	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	69.8/42.1
R569	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	70.7/42.1
R570	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	71.6/42.1
R571	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	57.1/7.4
C501	4550006760	S.TAN	TEESVB21A336M8R	B	93.4/37.3
C502	4550006760	S.TAN	TEESVB21A336M8R	B	96.7/37.3
C506	4550006250	S.TAN	TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K	B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K	B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K	B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K	B	78.8/15.5
C518	4030017460	S.CER	ECJ0EB1E102K	B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K	B	85.2/39.9
C523	4030016930	S.CER	ECJ0EB1A104K	B	80/34
C525	4030016930	S.CER	ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K	B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K	B	80.3/41.3
C529	4030016930	S.CER	ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K	B	81.2/41.3
C531	4030017460	S.CER	ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K	B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K	B	54.6/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K	B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K	B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K	B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J	B	79.8/23.8
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K	B	77.7/19
C551	4030017420	S.CER	ECJ0EC1H470J	T	87.9/24.4
C552	4030017420	S.CER	ECJ0EC1H470J	T	87.9/23.5
C554	4030017420	S.CER	ECJ0EC1H470J	T	87.9/21.7
C556	4030017420	S.CER	ECJ0EC1H470J	T	87.9/25.3
C558	4030017420	S.CER	ECJ0EC1H470J	T	87.8/28
C559	4030016790	S.CER	ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K	B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K	B	82.4/31.1
C562	4030017460	S.CER	ECJ0EB1E102K	B	58.1/11.3
C563	4030017420	S.CER	ECJ0EC1H470J	B	64.3/32.2
C564	4030017660	S.CER	ECJ0EC1H330J	B	54.1/35.3
C565	4030017660	S.CER	ECJ0EC1H330J	B	55.1/35.3
J501	6510025240	S.CON	IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [H]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [R]		
	5040002420	S.LED	SML-310MT T86 [S]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS507	5040002420	S.LED	SML-310MT T86 [H]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [R]		
	5040002420	S.LED	SML-310MT T86 [S]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS508	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [R]		
	5040002420	S.LED	SML-310MT T86 [S]		
	5040002420	S.LED	SML-310MT T86 [T]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS509	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [K]		
	5040002420	S.LED	SML-310MT T86 [P]		
	5040002420	S.LED	SML-310MT T86 [Q]		
	5040002420	S.LED	SML-310MT T86 [R]		
	5040002420	S.LED	SML-310MT T86 [S]		
	5040002420	S.LED	SML-310MT T86 [T]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

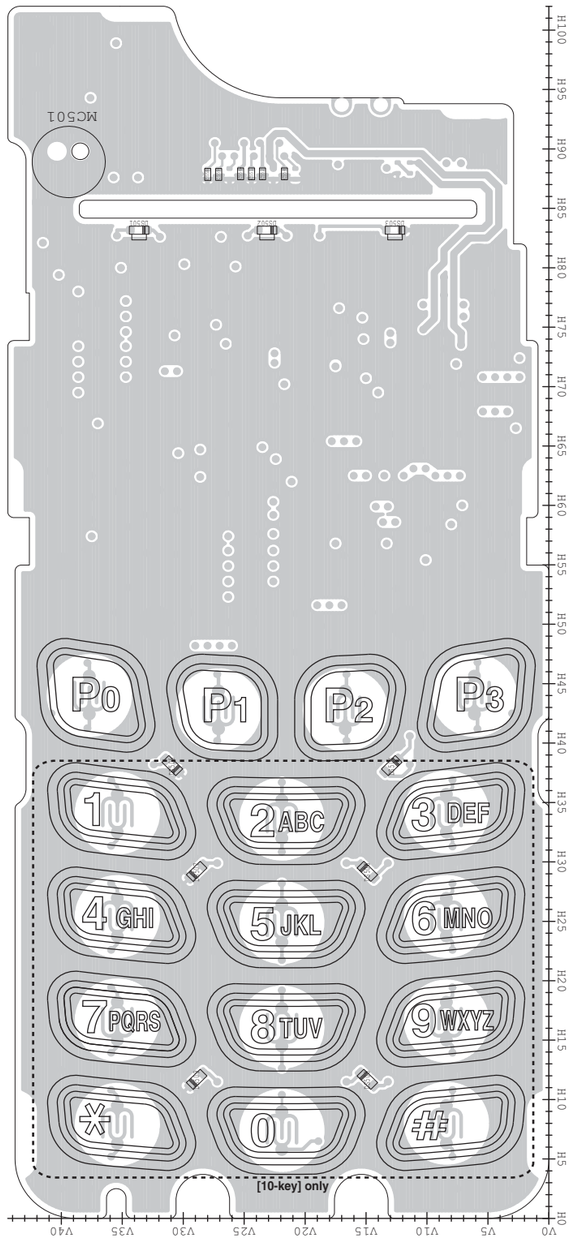
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

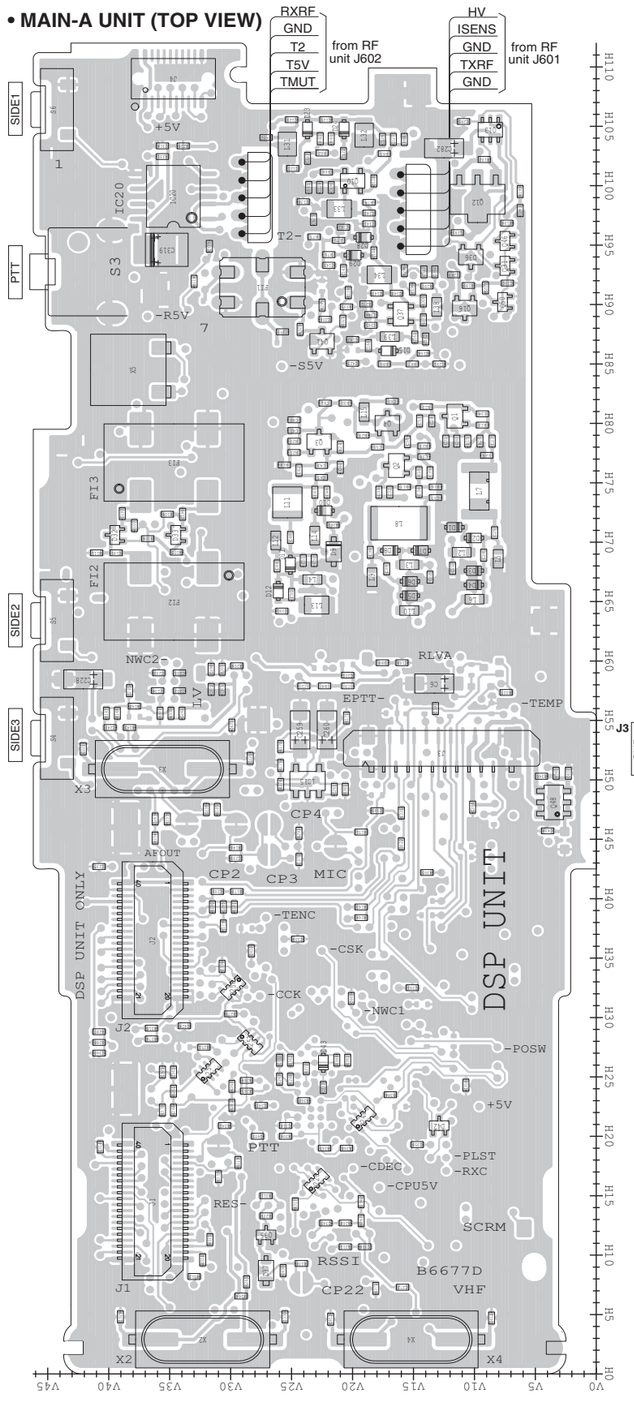
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• For F3160 series

• FRONT-A UNIT (TOP VIEW)



• MAIN-A UNIT (TOP VIEW)



J4 — to VR unit J701

2	+5V	NC	GND	GND	GND	GND	GND	GND	GND	20
1	+5V	PWRSW	AFVI	CB0	CBI1	CBI2	CBI3	EMER	RLED	TLED	GND	19

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

to optional unit

RXRF, GND, T2, T5V, TMUT — from RF unit J602

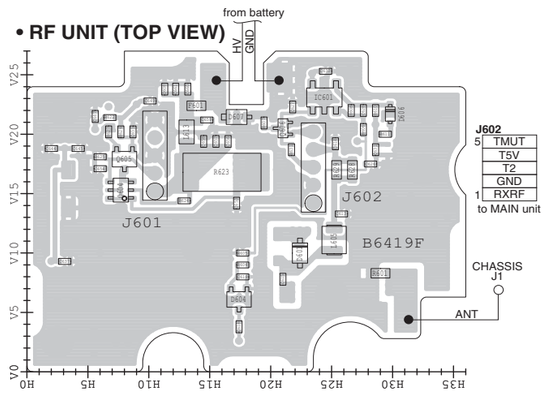
HV, ISENS, GND, TXRF, GND — from RF unit J601

J3

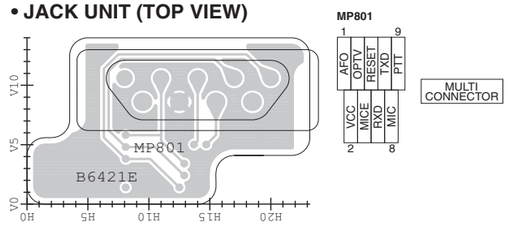
1	GND	MCIN	AF	EPTT	LRES	AFONO	CLI	KR	PTT	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND	20

to FRONT unit J501

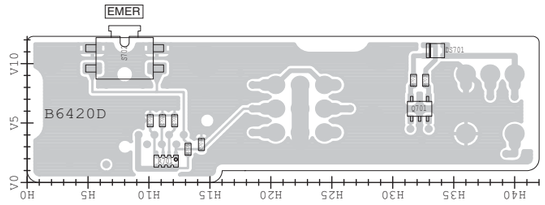
• RF UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

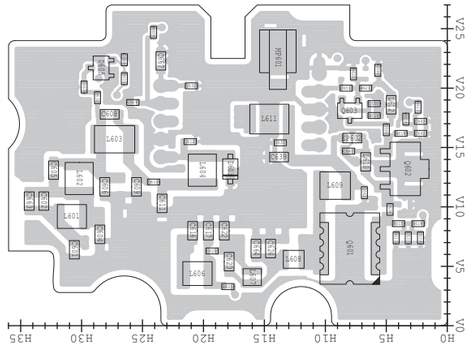


• VR UNIT (TOP VIEW)

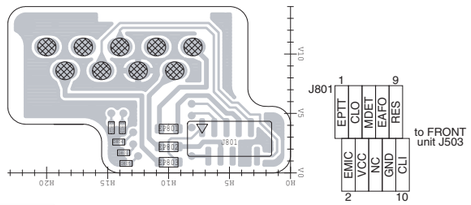


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

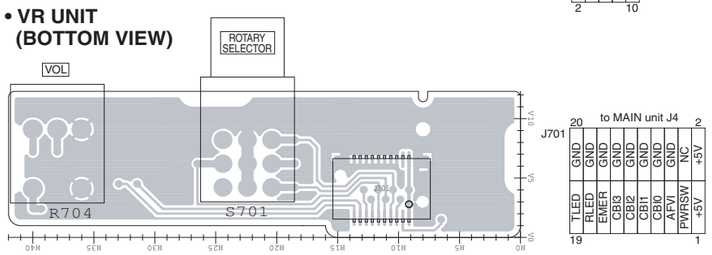
• RF UNIT (BOTTOM VIEW)



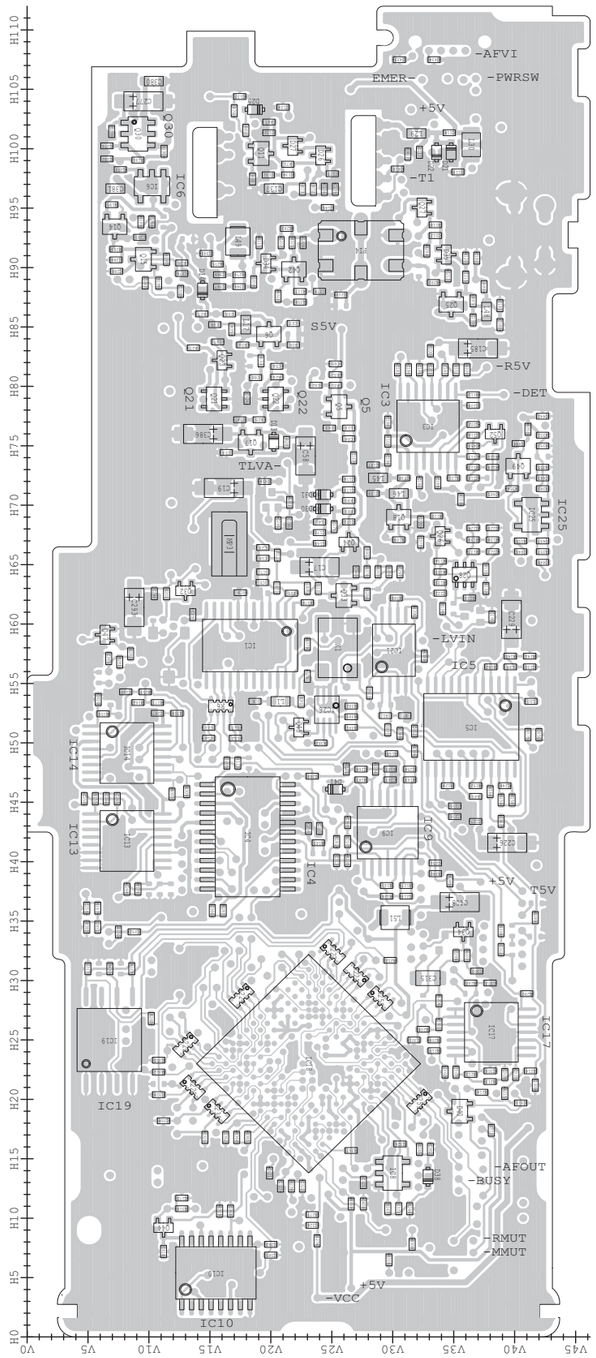
• JACK UNIT (BOTTOM VIEW)



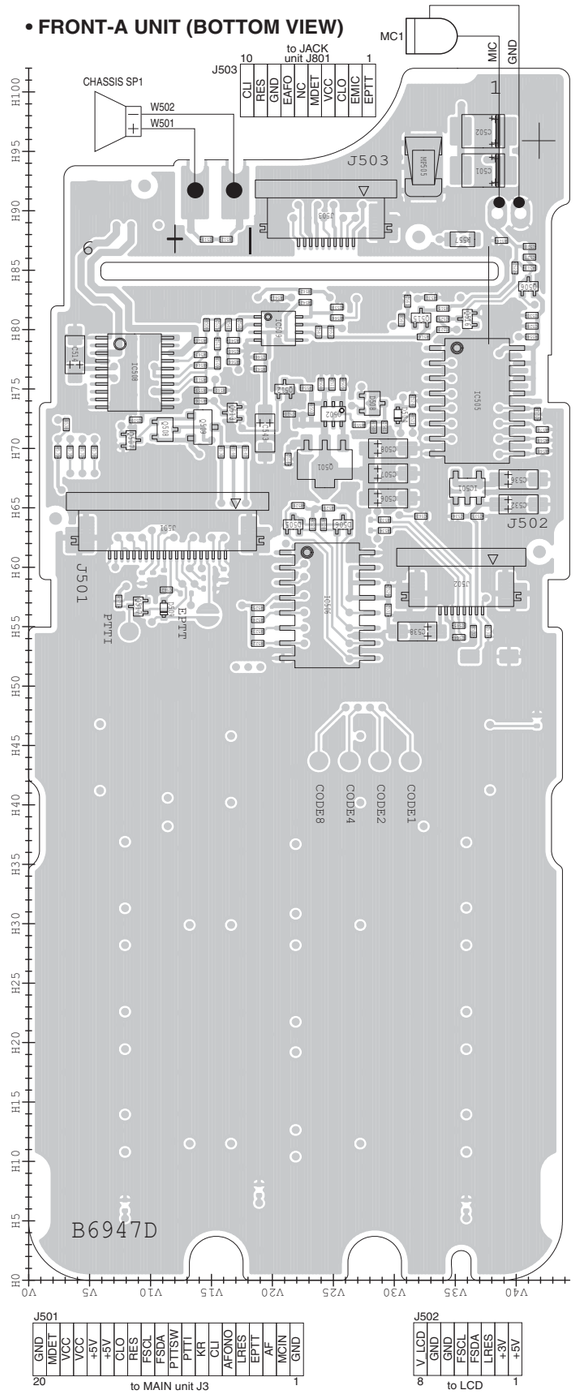
• VR UNIT (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



J501

GND	MDET	VCC	+5V	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND	

20 to MAIN unit J3 1

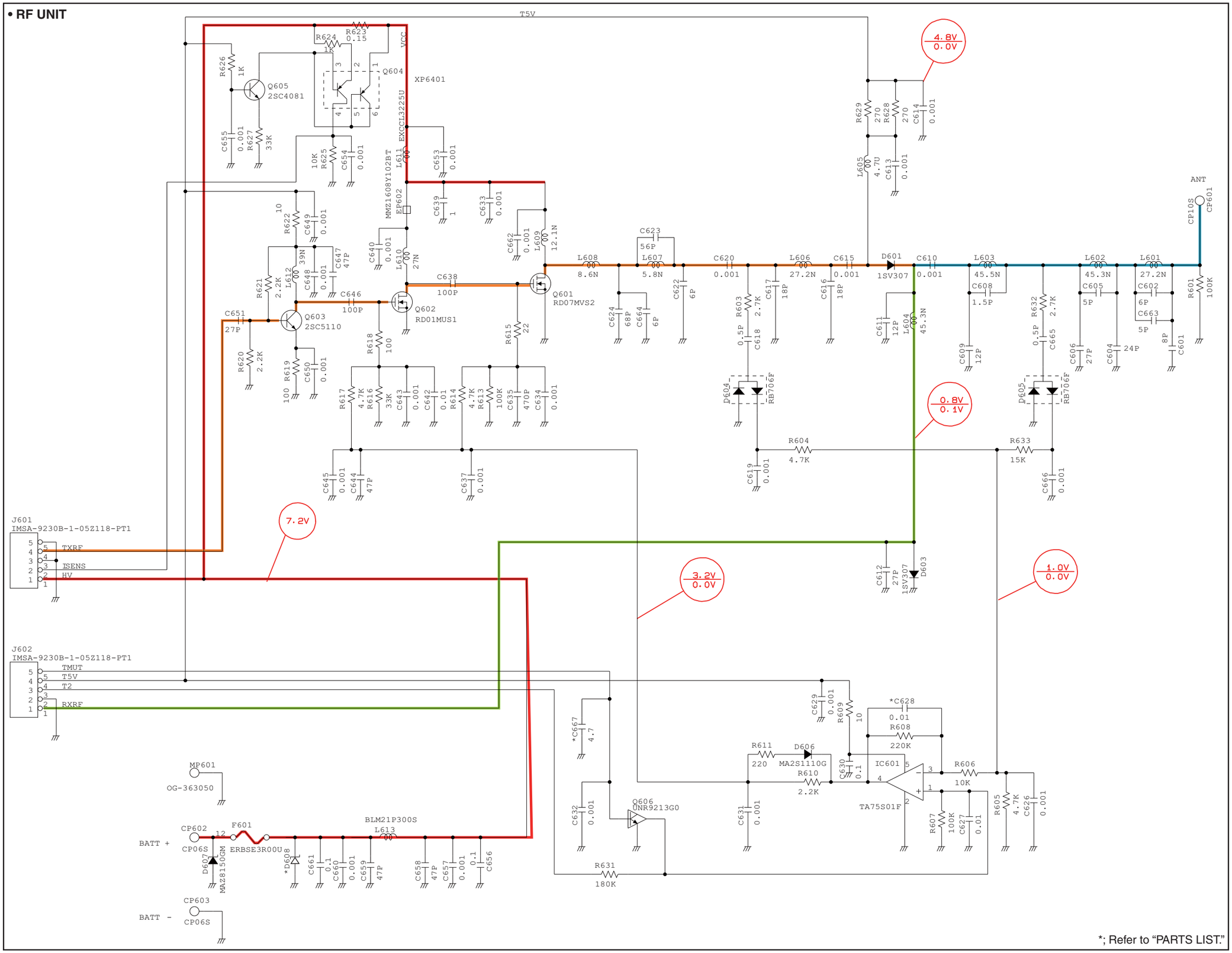
J502

V LCD	GND	GND	FSCL	FSDA	LRES	+3V	+5V

8 to LCD 1

VOLTAGE DIAGRAM

• **RF UNIT**



*; Refer to “PARTS LIST.”

Jun. 2009

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

CONTENTS

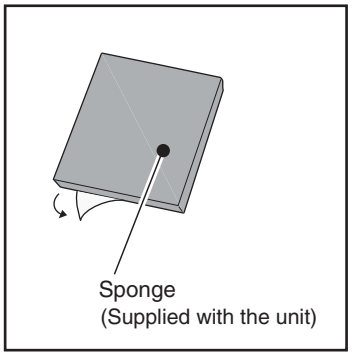
REPLACEMENT PAGES . . . . . 4-1 and 4-2
PARTS LIST 1
VOLTAGE DIAGRAM 16

SECTION 4 OPTIONAL UNIT INSTALLATION

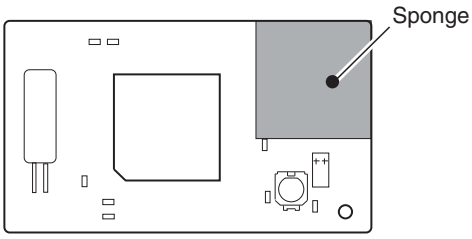
■ BEFORE INSTALLING OPTIONAL UNITS

Before installing optional units, the supplied sponge must be attached. Remove the bottom protective paper, and attach the sponge to the specified position on the optional units as shown below.

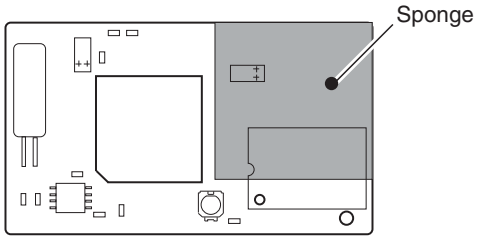
NOTE: Attach the sponge by pressing it gently but ensure that it is attached to the unit securely.



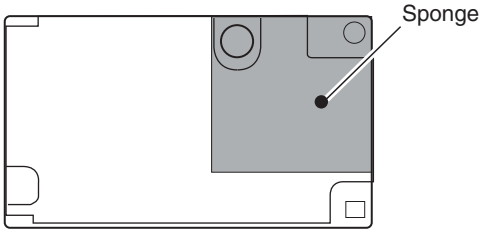
• UT-96R



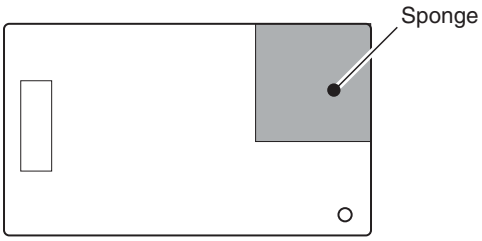
• UT-109R/UT-110R



• UT-126H



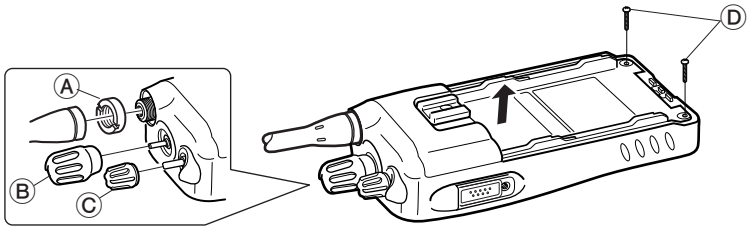
• UT-124R



CAUTION! Optional unit installation should be done at authorized Icom service centers only.
The waterproof capability of the transceiver cannot be guaranteed if you install the unit yourself, or have it done at a non-authorised dealer/service center.

Install the optional unit as follows.

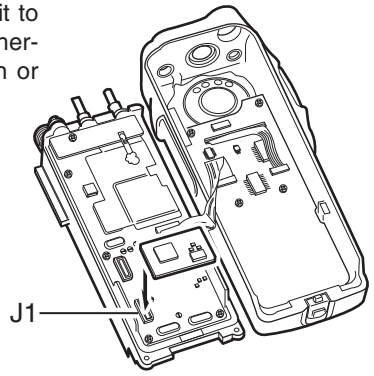
① Rotate **[VOL]** to turn the power OFF, and remove the battery pack.
② Remove the anntena and antenna nut Ⓐ.
③ Remove the rotary selector knob Ⓑ and volume control knob Ⓒ.
④ Unscrew two screws Ⓓ, then take off the chassis from the front panel in the direction of the arrow.
BE CAREFUL! Flat cable is connected between the MAIN unit on the chassis and front panel.



⑤ Install the optional unit as below.

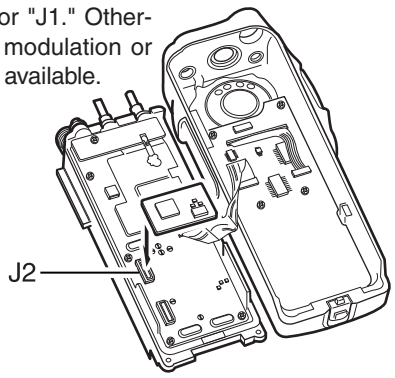
• UT-96R, UT-109R*, UT-110R* and UT-124R installation

DO NOT attach the unit to the connector "J2." Otherwise no TX modulation or AF output is available.

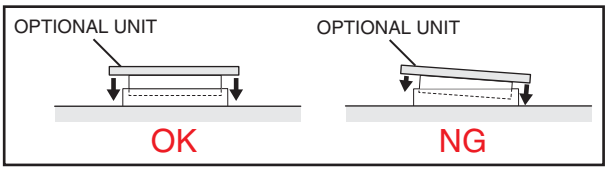


• UT-126H installation

DO NOT attach the unit to the connector "J1." Otherwise no TX modulation or AF output is available.

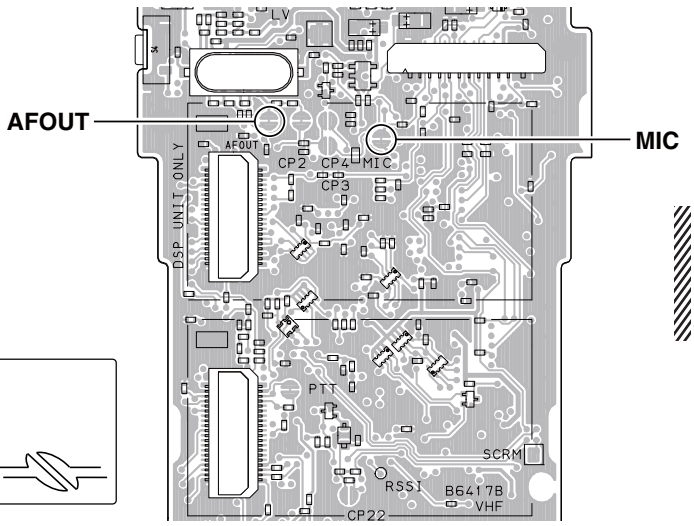


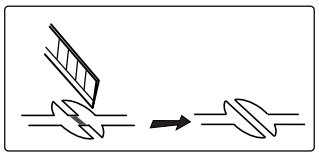
NOTE: When installing the unit
Be sure that the unit is inserted correctly.



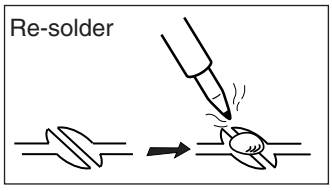
***; The following PC bord modification is required when installing optional UT-109R and UT-110R.**

Cut the pattern on the PC board at "MIC" and "AFOUT" as shown below.





NOTE: When uninstalling the unit
Be sure to re-solder the disconnected points as below when you remove the unit. Otherwise, no TX modulation or AF output is available.



PARTS LIST

[VERSION LIST]

MODEL	VERSION	ABBREVIATION
IC-F3061T	USA-01	[A]
IC-F3061S		[D]
IC-F3161T		[H]
IC-F3161S		[K]
IC-F3161DT		[N]
IC-F3161DS		[Q]
IC-F3063T	GEN-01	[B]
IC-F3063S		[E]
IC-F3162DT	EUR-02	[O]
IC-F3162DS		[R]
IC-F3062T	EUR-01	[C]
IC-F3062S		[F]
IC-F3162T		[J]
IC-F3162S		[M]
IC-F3163T	EXP-01	[I]
IC-F3163S		[L]
IC-F3062S	FRG-01	[G]
IC-F3161DT	USA-02	[P]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC	BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC	HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC	NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC	CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC	CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003231	S.TRA	UNR9113G0L	B	67.7/33.8
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA	UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA	UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	8.6/10.7
Q45	1560001360	S.FET	2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO	DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN	MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO	MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO	DAP202U T106	B	19.1/37
D41	1790001251	S.DIO	MA2S1110GL	B	46/25
D42	1160000140	S.DIO	DAP222 TL	T	17.9/12.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012150	S.COI AS031121-75R7NJ [A]	T	73.3/25.3
	6200012150	S.COI AS031121-75R7NJ [B]		
	6200012150	S.COI AS031121-75R7NJ [C]		
	6200012150	S.COI AS031121-75R7NJ [D]		
	6200012150	S.COI AS031121-75R7NJ [E]		
	6200012150	S.COI AS031121-75R7NJ [F]		
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO> [G]		
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COI MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COI MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
R1	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	54.1/29.1
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39K)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/35.7
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.7/25.7
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.5/34.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R181	7030011680	S.RES ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	39.5/25.7
R221	7410001130	S.ARR EXB28V102JX		B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX		T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX		B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX		B	28/14.5
R226	7410001130	S.ARR EXB28V102JX		B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX		T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)		T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX		T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX		B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX		T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)		B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)		B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)		T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX		T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)		T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX		B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX		T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX		B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW		B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)		T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)		B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)		B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J		B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)		B	88.7/33.3
R293	7030004970	S.RES ERJ2GEJ 470 X (47)		B	93.3/21.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R294	7030007280	S.RES ERJ2GEJ 331 X (330)		B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)		T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)		T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)		T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)		B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J		T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	18.4/14.3
R334	7030007340	S.RES ERJ2GEJ 153 X (15K)	[A]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[B]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[C]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[D]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[E]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[F]		
	7030005220	S.RES ERJ2GEJ 223 X (22K)	[G]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J		B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW		T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20.6/30.2
C1	4030017670	S.CER ECJ0EC1H390J		B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C		T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K		B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R		T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K		B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K		B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K		B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K		B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R		B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K		B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J		T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J		T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J		B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J		T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J		T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B		T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J		T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J		T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J		T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K		T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K		T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K		T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K		T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J		T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J		T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J		T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B		T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J		T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J		T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K		T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K		T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J		T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J		T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J		T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B		T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B		T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J		T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J		T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B		T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B		T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B		T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B		T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B		T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B		T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B		T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J		B	81.7/20.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C57	4030017460	S.CER ECJ0EB1E102K		B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K		B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K		T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K		T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C		B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K		B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B		B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K		B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C		B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K		B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K		B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C		B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J		B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K		B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C		B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C		T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K		T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K		T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K		T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K		B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B		T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B		T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B		T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	[C]	T	100.4/18.2
	4030017350	S.CER ECJ0EC1H020B	[F]		
	4030017350	S.CER ECJ0EC1H020B	[G]		
C129	4030017460	S.CER ECJ0EB1E102K		T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J		T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K		B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K		B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K		B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K		B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K		B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K		B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K		T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K		B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K		T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B		T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K		T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K		T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B		T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K		T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K		B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C		T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J		T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C		T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J		T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J		T	87/20
C164	4030017620	S.CER ECJ0EC1H100C		T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K		T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K		B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K		T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B		B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B		B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C		B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B		B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C		B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B		B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J		T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K		B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K		B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K		B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J		B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J		B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K		B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K		T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K		T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K		B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B		B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B		B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K		B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C		T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K		B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K		B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K		T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K		B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K		B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C		B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J		B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K		B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K		B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B		B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K		B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K		B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K		B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K		B	72.3/38.2
C219	4030017710	S.CER ECJ0EC1H181J	[A]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J	[B]		
	4030017710	S.CER ECJ0EC1H181J	[C]		
	4030017710	S.CER ECJ0EC1H181J	[D]		
	4030017710	S.CER ECJ0EC1H181J	[E]		
	4030017710	S.CER ECJ0EC1H181J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C220	4030017400	S.CER ECJ0EC1H220J		T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J		T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K		B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J		T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J		T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J		T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J		T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K		T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K		T	48/32
C239	4030017420	S.CER ECJ0EC1H470J		T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J		T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K		T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K	[A]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C243	4030018860	S.CER ECJ0EB0J105K		T	48/36.8
C244	4030018080	S.CER ECJ0EB1H182K	[A]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K	[B]		
	4030018080	S.CER ECJ0EB1H182K	[C]		
	4030018080	S.CER ECJ0EB1H182K	[D]		
	4030018080	S.CER ECJ0EB1H182K	[E]		
	4030018080	S.CER ECJ0EB1H182K	[F]		
	4030017730	S.CER ECJ0EB1E471K	[G]		
C245	4030017900	S.CER ECJ0EB1C123K		B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K		T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K		B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J		B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K		B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K	[A]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K	[B]		
	4030017740	S.CER ECJ0EB1E821K	[C]		
	4030017740	S.CER ECJ0EB1E821K	[D]		
	4030017740	S.CER ECJ0EB1E821K	[E]		
	4030017740	S.CER ECJ0EB1E821K	[F]		
	4030017910	S.CER ECJ0EB1H152K	[G]		
C251	4030016930	S.CER ECJ0EB1A104K		B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K		B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K		B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K		B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K		B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K		T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K		B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K		T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K		B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K		T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K	[A]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C267	4030017730	S.CER ECJ0EB1E471K		B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K		B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K		B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K		T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K		B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K		B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K		B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K		T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K		T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K		B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K		B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K		B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K		B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K		B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K		T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K		T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K		T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K		B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R		B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K		B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K		B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K		B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K		B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K		T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K		B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J		B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K		B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K		B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K		B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K		T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J		T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J		B	22.1/38

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C307	4030017910	S.CER	ECJ0EB1H152K	B	22.1/36.2
C308	4030017420	S.CER	ECJ0EC1H470J	B	22.1/41.7
C309	4030017690	S.CER	ECJ0EC1H121J	T	26/40.7
C310	4030017760	S.CER	ECJ0EB1H222K	B	22.1/40.8
C311	4030017460	S.CER	ECJ0EB1E102K	B	18.9/41.7
C312	4030016930	S.CER	ECJ0EB1A104K	T	24.3/35.4
C313	4030016930	S.CER	ECJ0EB1A104K	B	39.5/24.7
C314	4030017460	S.CER	ECJ0EB1E102K	T	19/41.4
C315	4030018560	S.CER	C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER	ECJ0EB1A104K	T	28.5/22.2
C317	4030016930	S.CER	ECJ0EB1A104K	B	30.1/5.2
C318	4030016930	S.CER	ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN	TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER	ECJ0EC1H470J	T	24/16.8
C321	4030017420	S.CER	ECJ0EC1H470J	B	87.5/11.4
C322	4030016930	S.CER	ECJ0EB1A104K	B	12.9/23.2
C323	4030016930	S.CER	ECJ0EB1A104K	B	12.9/21.4
C324	4030016930	S.CER	ECJ0EB1A104K	B	9.2/21.4
C325	4030016930	S.CER	ECJ0EB1A104K	B	12.8/26.6
C326	4030017030	S.CER	ECJ0EB1A273K	B	14.4/30.9
C328	4030017420	S.CER	ECJ0EC1H470J	T	36.4/23.1
C329	4030017580	S.CER	ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER	ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER	ECJ0EC1H150J	B	11.1/32.1
C332	4030017420	S.CER	ECJ0EC1H470J	T	20.9/25.2
C333	4030017420	S.CER	ECJ0EC1H470J	B	25.8/31.8
C336	4030017420	S.CER	ECJ0EC1H470J	B	36.6/32.7
C339	4030017420	S.CER	ECJ0EC1H470J	T	38.2/25.1
C340	4030017420	S.CER	ECJ0EC1H470J	T	35.3/27.8
C341	4030017460	S.CER	ECJ0EB1E102K	T	23.7/33.8
C342	4030016930	S.CER	ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER	ECJ0EB1A104K	T	10.6/25.6
C344	4030016790	S.CER	ECJ0EB1C103K	T	89.1/18.9
C345	4030017460	S.CER	ECJ0EB1E102K	T	88.2/18.9
C346	4030017630	S.CER	ECJ0EC1H120J	B	88.4/17.2
C347	4030016790	S.CER	ECJ0EB1C103K	B	88.4/15.6
C348	4030017460	S.CER	ECJ0EB1E102K	B	89.4/15.6
C349	4030017460	S.CER	ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER	ECJ0EC1H470J	T	30.3/22.9
C355	4030017420	S.CER	ECJ0EC1H470J	T	21.8/17.7
C358	4030017420	S.CER	ECJ0EC1H470J	B	33.4/12.3
C359	4030017420	S.CER	ECJ0EC1H470J	B	33.9/15.4
C360	4030017420	S.CER	ECJ0EC1H470J	T	25.5/17.6
C361	4030017420	S.CER	ECJ0EC1H470J	T	29.7/16
C363	4030017420	S.CER	ECJ0EC1H470J	T	29.8/12.1
C364	4030017420	S.CER	ECJ0EC1H470J	T	27.9/12.7
C365	4030017460	S.CER	ECJ0EB1E102K	B	59.2/4.5
C366	4030018860	S.CER	ECJ0EB0J105K	B	36.2/16.7
C367	4030016930	S.CER	ECJ0EB1A104K	B	31/39.4
C368	4030016930	S.CER	ECJ0EB1A104K	B	42.9/25.7
C369	4030016930	S.CER	ECJ0EB1A104K	B	29.2/38.5
C370	4030016790	S.CER	ECJ0EB1C103K	T	45.9/24.5
C371	4030017460	S.CER	ECJ0EB1E102K	T	53.9/24.4
C372	4030016930	S.CER	ECJ0EB1A104K	T	53.9/23.5
C373	4030016930	S.CER	ECJ0EB1A104K	B	29.2/36.7
C376	4030017460	S.CER	ECJ0EB1E102K	B	88.7/12.9
C377	4030016930	S.CER	ECJ0EB1A104K	B	69.1/34.1
C378	4030016790	S.CER	ECJ0EB1C103K	B	87.6/23
C379	4030016790	S.CER	ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER	C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER	ECJ0EB1C103K	B	13.1/33.7
C383	4030017460	S.CER	ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER	ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER	ECJ0EB1A104K	B	7.2/25.9
C386	4550006250	S.TAN	TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER	ECJ0EB1E102K	B	77.2/17.4
C393	4030017460	S.CER	ECJ0EB1E102K	T	39.7/19.6
C405	4030016930	S.CER	ECJ0EB1A104K	T	73.9/43.6
C406	4030016930	S.CER	ECJ0EB1A104K	T	72.4/41.4
C407	4030017460	S.CER	ECJ0EB1E102K	T	19.2/24.3
C408	4550005980	S.TAN	TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER	ECJ0EB1A104K	B	13.2/10.7
C412	4030017660	S.CER	ECJ0EC1H330J	B	1.6/14.6
C413	4030017660	S.CER	ECJ0EC1H330J	B	1.6/17.1
C414	4030016790	S.CER	ECJ0EB1C103K	B	7/10.9
C417	4030017460	S.CER	ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER	ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER	ECJ0EB1E472K	B	53.9/5.7
C421	4030017460	S.CER	ECJ0EB1E102K	T	14.9/18.8
C422	4030016930	S.CER	ECJ0EB1A104K	T	40.2/21.4
C424	4030016790	S.CER	ECJ0EB1C103K	T	58.9/23.6
C425	4030017460	S.CER	ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER	ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER	ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER	ECJ0EB1E102K	T	36.1/29.7
C429	4030018860	S.CER	ECJ0EB0J105K	B	34.5/5.9
C430	4030018860	S.CER	ECJ0EB0J105K	T	13.7/23.7
C431	4030017460	S.CER	ECJ0EB1E102K	T	54.7/30.5
C432	4030017340	S.CER	ECJ0EC1H010B	[C] T	104/27.1
	4030017340	S.CER	ECJ0EC1H010B	[F]	
	4030017340	S.CER	ECJ0EC1H010B	[G]	
J1	6510026770	S.CON	AXK540147YG	T	14.5/36.4
J2	6510026770	S.CON	AXK540147YG	T	36.5/36.4
J3	6510025190	S.CON	IMSA-9639S-20Y905()	T	52.3/12.7
J4	6510023970	S.CON	20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260002840	SWI	SKHLLFA010		
S4	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI	SW-167 (SKQTLAE010)	T	106.4/44.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
EP1	6910015370	S.BEA	ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA	ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA	ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA	ACZ1005Y-102-T	B	62.6/21.7
MP3	8510017610	S.PLA	OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110005330	S.IC NJM12904V-TE1-#ZZZB	[A]	B	80.1/20.5
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[B]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[C]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[D]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[E]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[F]		
	1110007010	S.IC NJM12904R-TE1-#ZZZB	[G]		
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q505	1590002230	S.TRA UMG2N TR		B	80.7/28.4
Q506	1590003231	S.TRA UNR9113G0L		B	83.3/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q514	1590003231	S.TRA UNR9113G0L		B	56.8/12
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
D502	1790001241	S.DIO MA2S7280GL		B	53.4/16.3
D503	1790001241	S.DIO MA2S7280GL		B	54/13.5
D504	1790001251	S.DIO MA2S1110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL		B	63.6/26
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.4/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)	[A]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[B]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[C]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[D]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[E]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[F]		
	7030005060	S.RES ERJ2GEJ 333 X (33K)	[G]		
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R517	7030010040	S.RES ERJ2GEJ-JPW		B	52.9/14.7
R518	7030010040	S.RES ERJ2GEJ-JPW		B	54.3/11.4
R519	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	82.6/28
R520	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.8/26.6
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/35.6
R533	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/27.6
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R534	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/28.5
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.8/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R545	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	56.4/10.1
R546	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R553	7030005090	S.RES ERJ2GEJ 104 X (100K)	[D]	B	71/42
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[E]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[F]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[G]		
R554	7030005090	S.RES ERJ2GEJ 104 X (100K)	[A]	B	72.6/42
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[B]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[C]		
R555	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7030004970	S.RES ERJ2GEJ 470 X (47)	[A]	B	87.6/35.6
	7030004970	S.RES ERJ2GEJ 470 X (47)	[B]		
	7030004970	S.RES ERJ2GEJ 470 X (47)	[C]		
	7030004970	S.RES ERJ2GEJ 470 X (47)	[D]		
	7030004970	S.RES ERJ2GEJ 470 X (47)	[E]		
	7030004970	S.RES ERJ2GEJ 470 X (47)	[F]		
	7520000270	S.POS PRG21BC4R7MM1RA	[G]		
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.8/30.6
C501	4550006760	S.TAN TEESVB21A336M8R	[A]	B	93.4/37.3
	4550006760	S.TAN TEESVB21A336M8R	[B]		
	4550006760	S.TAN TEESVB21A336M8R	[C]		
	4550006760	S.TAN TEESVB21A336M8R	[D]		
	4550006760	S.TAN TEESVB21A336M8R	[E]		
	4550006760	S.TAN TEESVB21A336M8R	[F]		
	4550007880	S.TAN TEESVB2 1A 686M8R	[G]		
C502	4550006760	S.TAN TEESVB21A336M8R	[A]	B	96.7/37.3
	4550006760	S.TAN TEESVB21A336M8R	[B]		
	4550006760	S.TAN TEESVB21A336M8R	[C]		
	4550006760	S.TAN TEESVB21A336M8R	[D]		
	4550006760	S.TAN TEESVB21A336M8R	[E]		
	4550006760	S.TAN TEESVB21A336M8R	[F]		
	4550007880	S.TAN TEESVB2 1A 686M8R	[G]		
C506	4550006250	S.TAN TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER ECJ0EB1A104K	[A]	B	78.8/15.5
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C518	4030017460	S.CER ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K		B	84.7/39.9
C523	4030016930	S.CER ECJ0EB1A104K		B	80/34
C524	4030017460	S.CER ECJ0EB1E102K		B	54.7/10.1
C525	4030016930	S.CER ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K		B	80/40.6
C529	4030016930	S.CER ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K		B	80/41.6
C531	4030017460	S.CER ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER ECJ0EB1A104K		B	55/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER ECJ0EC1H221J	[A]	B	79.8/23.8
	4030017440	S.CER ECJ0EC1H221J	[B]		
	4030017440	S.CER ECJ0EC1H221J	[C]		
	4030017440	S.CER ECJ0EC1H221J	[D]		
	4030017440	S.CER ECJ0EC1H221J	[E]		
	4030017440	S.CER ECJ0EC1H221J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		
C543	4550006250	S.TAN TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER ECJ0EB1E102K		B	77.7/19
C559	4030016790	S.CER ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER ECJ0EB1A104K		B	82.4/31.1
C563	4030017420	S.CER ECJ0EC1H470J	[G] only	B	64.3/32.2
J501	6510025242	S.CON IMSA-9631S-20Y930	[A]	B	63.5/11.4
	6510025242	S.CON IMSA-9631S-20Y930	[B]		
	6510025240	S.CON IMSA-9631S-20Y912	[C]		
	6510025242	S.CON IMSA-9631S-20Y930	[D]		
	6510025242	S.CON IMSA-9631S-20Y930	[E]		
	6510025242	S.CON IMSA-9631S-20Y930	[F]		
	6510025242	S.CON IMSA-9631S-20Y930	[G]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
J502	6510025252	S.CON	IMSA-9631S-08Y930	[A]	B	58.8/35.5
	6510025252	S.CON	IMSA-9631S-08Y930	[B]		
	6510025250	S.CON	IMSA-9631S-08Y912	[C]		
	6510025252	S.CON	IMSA-9631S-08Y930	[D]		
	6510025252	S.CON	IMSA-9631S-08Y930	[E]		
	6510025252	S.CON	IMSA-9631S-08Y930	[F]		
	6510025252	S.CON	IMSA-9631S-08Y930	[G]		
J503	6510025260	S.CON	IMSA-9631S-10Y912		B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS507	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS508	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS509	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS510	5030003140	LCD	M7-0626TIZ			
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>			
MP505	6910014760	S.PLA	OG-503040		B	93.7/32.4

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC601	1110002751	S.IC	TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET	RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET	RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA	2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA	XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA	2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA	UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO	1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO	1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO	RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO	RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO	MA2S1110GL	T	29.8/21.7
D607	1730002431	S.ZEN	MAZ8150GML	T	17.2/21.4
L601	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI	0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI	NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI	0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI	0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI	ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI	EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI	ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES	ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES	ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER	C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER	C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER	C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER	C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER	C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER	C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER	C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER	ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER	C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER	ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER	ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER	ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER	ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER	C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER	C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER	ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER	ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER	ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER	C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER	C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER	C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER	ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER	ECJ0EB1C103K	T	21.8/22.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C628	4030016790	S.CER ECJ0EB1C103K	[A]	T	27.6/22
	4030016790	S.CER ECJ0EB1C103K	[B]		
	4030016940	S.CER ECJ0EB1A393K	[C]		
	4030016790	S.CER ECJ0EB1C103K	[D]		
	4030016790	S.CER ECJ0EB1C103K	[E]		
	4030016940	S.CER ECJ0EB1A393K	[F]		
	4030016940	S.CER ECJ0EB1A393K	[G]		
	4030016790	S.CER ECJ0EB1C103K	[H]		
	4030016790	S.CER ECJ0EB1C103K	[I]		
	4030016940	S.CER ECJ0EB1A393K	[J]		
	4030016790	S.CER ECJ0EB1C103K	[K]		
	4030016790	S.CER ECJ0EB1C103K	[L]		
	4030016940	S.CER ECJ0EB1A393K	[M]		
	4030016790	S.CER ECJ0EB1C103K	[N]		
	4030016940	S.CER ECJ0EB1A393K	[O]		
	4030016790	S.CER ECJ0EB1C103K	[P]		
	4030016790	S.CER ECJ0EB1C103K	[Q]		
	4030016940	S.CER ECJ0EB1A393K	[R]		
C629	4030017460	S.CER ECJ0EB1E102K		B	25.8/18.8
C630	4030016930	S.CER ECJ0EB1A104K		T	24.5/25.3
C631	4030017460	S.CER ECJ0EB1E102K		T	28.6/18.7
C632	4030017460	S.CER ECJ0EB1E102K		B	21/20.2
C633	4030017460	S.CER ECJ0EB1E102K		B	13.7/15.4
C634	4030017460	S.CER ECJ0EB1E102K		B	2.2/7.4
C635	4030017730	S.CER ECJ0EB1E471K		B	3.2/7.4
C637	4030017460	S.CER ECJ0EB1E102K		T	3.1/9.3
C638	4030017430	S.CER ECJ0EC1H101J		B	4.7/9.8
C639	4030017490	S.CER C1608 JB 1A 105K-T		B	13.8/14.2
C640	4030017460	S.CER ECJ0EB1E102K		B	8.1/14.7
C642	4030016790	S.CER ECJ0EB1C103K		B	2.2/16.2
C643	4030017460	S.CER ECJ0EB1E102K		B	2.2/17.2
C644	4030017420	S.CER ECJ0EC1H470J		T	2/18.8
C645	4030017460	S.CER ECJ0EB1E102K		T	4.2/18.8
C646	4030017430	S.CER ECJ0EC1H101J		B	5/16.5
C647	4030017420	S.CER ECJ0EC1H470J		T	5.6/21.5
C648	4030017460	S.CER ECJ0EB1E102K		B	5.7/21.5
C649	4030017460	S.CER ECJ0EB1E102K		T	10.1/22.8
C650	4030017460	S.CER ECJ0EB1E102K		B	6/18.7
C651	4030017650	S.CER ECJ0EC1H270J		B	8.3/20
C653	4030017460	S.CER ECJ0EB1E102K		T	17.2/14.2
C654	4030017460	S.CER ECJ0EB1E102K		T	6/17.1
C655	4030017460	S.CER ECJ0EB1E102K		T	8.7/20.2
C656	4030016930	S.CER ECJ0EB1A104K		T	16.5/19.4
C657	4030017460	S.CER ECJ0EB1E102K		T	15.5/19.4
C658	4030017420	S.CER ECJ0EC1H470J		T	14.5/19.4
C659	4030017420	S.CER ECJ0EC1H470J		T	14.7/21.2
C660	4030017460	S.CER ECJ0EB1E102K		T	13.2/23.8
C661	4030016930	S.CER ECJ0EB1A104K		T	12.2/23.8
C662	4030017460	S.CER ECJ0EB1E102K		B	6.8/11.2
C663	4030009920	S.CER C1608 CH 1H 050B-T		B	34.3/10.5
C664	4030011770	S.CER C1608 CH 1H 060B-T		B	15.7/6.5
C665	4030017530	S.CER ECJ0EC1H0R5B		B	29.8/20.1
C666	4030017460	S.CER ECJ0EB1E102K		B	26.5/22.4
C667	4030018910	S.CER C1608 JB 0J 475K-T	[C]	B	23.5/22.3
	4030018910	S.CER C1608 JB 0J 475K-T	[F]		
	4030018910	S.CER C1608 JB 0J 475K-T	[G]		
	4030018910	S.CER C1608 JB 0J 475K-T	[J]		
	4030018910	S.CER C1608 JB 0J 475K-T	[M]		
	4030018910	S.CER C1608 JB 0J 475K-T	[O]		
	4030018910	S.CER C1608 JB 0J 475K-T	[R]		
J601	6910017940	CON IMSA-9230B-1-05Z118-PT1			
J602	6910017940	CON IMSA-9230B-1-05Z118-PT1			
F601	5210000970	S.FUS ERBSE3R00U		T	13.9/22.4
EP602	6910012350	S.BEA MMZ1608Y 102BT		B	7.8/15.8
MP601	8510017600	S.PLA OG-363050		B	13.9/22.4

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q701	1590001400	S.TRA XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON 20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q701	1590001400	S.TRA XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON 20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI EVQ-PUL 02K	T	8/10.4

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D801	1790001810	S.VAR AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR AVR-M1005C080MTABB [A]	B	13.5/0.8
	1790001810	S.VAR AVR-M1005C080MTABB [B]		
	1790001810	S.VAR AVR-M1005C080MTABB [C]		
	1790001810	S.VAR AVR-M1005C080MTABB [D]		
	1790001810	S.VAR AVR-M1005C080MTABB [E]		
	1790001810	S.VAR AVR-M1005C080MTABB [F]		
	1790001810	S.VAR AVR-M1005C080MTABB [G]		
J801	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA MMZ1608Y 102BT	B	10/.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140015010	S.IC	HD64F2506RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	66.9/26.4
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590003231	S.TRA	UNR9113G0L	B	67.4/33.9
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003291	S.TRA	UNR9213G0L	B	34.1/35.8
Q35	1590003291	S.TRA	UNR9213G0L	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
Q47	1590003291	S.TRA	UNR9213G0L	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003291	S.TRA	UNR9213G0L	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.9/26.1
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	88.1/14.4
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	69.7/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002321	S.ZEN	MAZ8051GML	T	8.7/27.1
D38	1790001261	S.DIO	MA2S077G0L	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001251	S.DIO	MA2S1110GL	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001251	S.DIO	MA2S1110GL	T	26.2/22.4
FI1	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000670	S.MON	DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA	CR-765 SMD-49TA 3.6864 MHz	T	50.9/35.6
X4	6050012320	S.XTA	CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI	0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66/27.9
R95	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	81.4/35.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005100	S.RES ERJ2GEJ 154 X (150K) [H]	B	37.1/29.5
	7030005230	S.RES ERJ2GEJ 334 X (330K) [I]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [J]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [K]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [L]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [M]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [N]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [O]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [P]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [Q]		
	7030005230	S.RES ERJ2GEJ 334 X (330K) [R]		
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.3/30.7

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.1/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R341	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	B	75.9/42.3
R352	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES	ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES	ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER	ECJ0EC1H680J	B	53.2/29.4
C2	4030017620	S.CER	ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER	ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER	ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER	ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN	TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER	ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER	ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER	ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER	ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER	ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER	ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER	ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER	ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN	TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER	ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN	TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER	ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER	ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER	ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER	ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER	ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER	ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER	ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER	ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER	ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER	ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER	ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER	ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER	ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER	ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER	ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER	ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER	ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER	ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER	ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER	ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER	ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER	ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER	ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER	ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER	ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER	ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER	ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER	ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER	ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER	ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER	ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER	ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER	ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER	ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER	ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER	ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER	ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN	TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER	ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER	ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER	ECJ0EB1E471K	T	81.7/22.2

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C62	4030017620	S.CER	ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER	ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER	ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER	ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER	ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER	ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER	ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER	ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER	ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER	ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER	ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER	ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER	ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER	ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER	ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER	ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER	ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER	ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER	ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER	ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER	ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER	ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER	ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER	ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER	ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER	ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER	ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER	ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER	ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER	ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER	ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER	ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER	ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER	ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER	ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER	ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER	ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER	ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER	ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER	ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER	ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER	ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER	ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER	ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER	ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER	ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER	ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER	ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER	ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER	ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER	ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER	ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER	ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER	ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER	ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER	ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER	ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER	ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN	TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER	ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER	ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER	ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER	ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER	ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER	ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER	ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER	ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER	ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER	ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER	ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER	ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER	ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER	ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER	ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER	ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER	ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER	ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER	ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER	ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER	ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER	ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER	ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER	ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER	ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER	ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER	ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER	ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER	ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER	ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER	ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER	ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER	ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER	ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER	ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER	ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER	ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER	ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN	TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER	ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN	TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN	TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER	ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER	ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER	ECJ0EC1H470J	T	57.5/34.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C354	4030017420	S.CER ECJ0EC1H470J		T	24.3/10.7
C355	4030017420	S.CER ECJ0EC1H470J		B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J		B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J		T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J		B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J		T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K		B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J		B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J		B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K		B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K		B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K		B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K		B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K		T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K		T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K		T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K		T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K		B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K		B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K		B	66.9/32.3
C378	4030016930	S.CER ECJ0EB1A104K		B	88/24
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K		T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K		T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K		T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K		T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R		B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K		B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K		T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J		T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J		T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K		B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K		B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K		T	44.6/16
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K		T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B		T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K		B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K		B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K		T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K		T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K		B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K		B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K		B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K		B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K		B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J		B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K		B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K		T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K		B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K		B	51/31.8
C453	4030017750	S.CER ECJ0EB1E122K		B	75/36.6
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()	[H]	T	52.3/12.7
	6510025190	S.CON IMSA-9639S-20Y905()	[I]		
	6510025190	S.CON IMSA-9639S-20Y905()	[J]		
	6510025190	S.CON IMSA-9639S-20Y905()	[K]		
	6510025190	S.CON IMSA-9639S-20Y905()	[L]		
	6510025190	S.CON IMSA-9639S-20Y905()	[M]		
	6510025190	S.CON IMSA-9639S-20Y905()	[N]		
	6510027310	S.CON IMSA-9639S-20Y920	[O]		
	6510027310	S.CON IMSA-9639S-20Y920	[P]		
	6510025190	S.CON IMSA-9639S-20Y905()	[Q]		
	6510027310	S.CON IMSA-9639S-20Y920	[R]		
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
EP7	0880002600	UNI EX-2887 [F]UT-126H	[N]		
	0880002600	UNI EX-2887 [F]UT-126H	[O]		
	0880002600	UNI EX-2887 [F]UT-126H	[P]		
	0880002600	UNI EX-2887 [F]UT-126H	[Q]		
	0880002600	UNI EX-2887 [F]UT-126H	[R]		
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G	B	66.7/36
IC505	1110007330	S.IC	M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N	B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB	B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB	B	72.9/25
Q506	1590003231	S.TRA	UNR9113G0L	B	83.6/41
Q507	1590003291	S.TRA	UNR9213G0L	B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146	B	71.8/14.3
Q512	1590003291	S.TRA	UNR9213G0L	B	75/21
Q513	1590003291	S.TRA	UNR9213G0L	B	73/16.7
Q515	1560001360	S.FET	2SK3019 TL	B	81/32.2
Q516	1590003291	S.TRA	UNR9213G0L	B	80.9/36
Q517	1590003291	S.TRA	UNR9213G0L	B	56.7/9
D504	1790001251	S.DIO	MA271110G	B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL	B	63.6/21.7
D506	1160000140	S.DIO	DAP222 TL	B	63.6/25.8
D508	1160000060	S.DIO	DAN202U T106	B	73.8/28.2
D509	1790001281	S.DIO	MA271110G	B	56/11.1
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	73.3/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	81.8/34
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.4/32.4
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/23.3
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	63.6/24.2
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	65/24.6
R530	7030009280	S.RES	ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	54.6/36.5
R533	7030010040	S.RES	ERJ2GEJ-JPW	B	64/29.2
R534	7030010040	S.RES	ERJ2GEJ-JPW	B	63.1/29.2
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	76.7/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R546	7030009280	S.RES	ERJ2GEJ 391 X [H]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X [I]		
	7030009280	S.RES	ERJ2GEJ 391 X [J]		
	7030009280	S.RES	ERJ2GEJ 391 X [N]		
	7030009280	S.RES	ERJ2GEJ 391 X [O]		
	7030009280	S.RES	ERJ2GEJ 391 X [P]		
R547	7030009280	S.RES	ERJ2GEJ 391 X [H]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X [I]		
	7030009280	S.RES	ERJ2GEJ 391 X [J]		
	7030009280	S.RES	ERJ2GEJ 391 X [N]		
	7030009280	S.RES	ERJ2GEJ 391 X [O]		
	7030009280	S.RES	ERJ2GEJ 391 X [P]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K) [K]	B	72.9/41.7
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [L]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [M]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [Q]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [R]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K) [H]	B	79.4/41.3
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [I]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [J]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [N]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [O]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) [P]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7520000270	S.POS	PRG21BC4R7MM1RA	B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/30.6
R568	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	69.8/42.1
R569	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	70.7/42.1
R570	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	71.6/42.1
R571	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	57.1/7.4
C501	4550006760	S.TAN	TEESVB21A336M8R	B	93.4/37.3

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C502	4550006760	S.TAN	TEESVB21A336M8R	B	96.7/37.3
C506	4550006250	S.TAN	TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K	B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K	B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K	B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K	B	78.8/15.5
C518	4030017460	S.CER	ECJ0EB1E102K	B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K	B	85.2/39.9
C523	4030016930	S.CER	ECJ0EB1A104K	B	80/34
C525	4030016930	S.CER	ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K	B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K	B	80.3/41.3
C529	4030016930	S.CER	ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K	B	81.2/41.3
C531	4030017460	S.CER	ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K	B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K	B	54.6/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K	B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K	B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K	B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J	B	79.8/23.8
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K	B	77.7/19
C551	4030017420	S.CER	ECJ0EC1H470J	T	87.9/24.4
C552	4030017420	S.CER	ECJ0EC1H470J	T	87.9/23.5
C554	4030017420	S.CER	ECJ0EC1H470J	T	87.9/21.7
C556	4030017420	S.CER	ECJ0EC1H470J	T	87.9/25.3
C558	4030017420	S.CER	ECJ0EC1H470J	T	87.8/28
C559	4030016790	S.CER	ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K	B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K	B	82.4/31.1
C562	4030017460	S.CER	ECJ0EB1E102K	B	58.1/11.3
C563	4030017420	S.CER	ECJ0EC1H470J	B	64.3/32.2
C564	4030017660	S.CER	ECJ0EC1H330J	B	54.1/35.3
C565	4030017660	S.CER	ECJ0EC1H330J	B	55.1/35.3
J501	6510025242	S.CON	IMSA-9631S-20Y930 [H]	B	63.5/11.4
	6510025242	S.CON	IMSA-9631S-20Y930 [I]		
	6510025240	S.CON	IMSA-9631S-20Y912 [J]		
	6510025242	S.CON	IMSA-9631S-20Y930 [K]		
	6510025242	S.CON	IMSA-9631S-20Y930 [L]		
	6510025240	S.CON	IMSA-9631S-20Y912 [M]		
	6510025242	S.CON	IMSA-9631S-20Y930 [N]		
	6510025242	S.CON	IMSA-9631S-20Y930 [O]		
	6510025242	S.CON	IMSA-9631S-20Y930 [P]		
	6510025240	S.CON	IMSA-9631S-20Y912 [Q]		
	6510025242	S.CON	IMSA-9631S-20Y930 [R]		
J502	6510025252	S.CON	IMSA-9631S-08Y930 [H]	B	58.8/35.5
	6510025252	S.CON	IMSA-9631S-08Y930 [I]		
	6510025250	S.CON	IMSA-9631S-08Y912 [J]		
	6510025252	S.CON	IMSA-9631S-08Y930 [K]		
	6510025252	S.CON	IMSA-9631S-08Y930 [L]		
	6510025250	S.CON	IMSA-9631S-08Y912 [M]		
	6510025252	S.CON	IMSA-9631S-08Y930 [N]		
	6510025252	S.CON	IMSA-9631S-08Y930 [O]		
	6510025252	S.CON	IMSA-9631S-08Y930 [P]		
	6510025250	S.CON	IMSA-9631S-08Y912 [Q]		
	6510025252	S.CON	IMSA-9631S-08Y930 [R]		
J503	6510025260	S.CON	IMSA-9631S-10Y912 [H]	B	89.8/24.4
	6510025260	S.CON	IMSA-9631S-10Y912 [I]		
	6510025260	S.CON	IMSA-9631S-10Y912 [J]		
	6510025260	S.CON	IMSA-9631S-10Y912 [K]		
	6510025260	S.CON	IMSA-9631S-10Y912 [L]		
	6510025260	S.CON	IMSA-9631S-10Y912 [M]		
	6510025260	S.CON	IMSA-9631S-10Y912 [N]		
	6510025262	S.CON	IMSA-9631S-10Y930 [O]		
	6510025262	S.CON	IMSA-9631S-10Y930 [P]		
	6510025260	S.CON	IMSA-9631S-10Y912 [Q]		
	6510025262	S.CON	IMSA-9631S-10Y930 [R]		
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [H]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
DS507	5040002420	S.LED	SML-310MT T86 [H]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

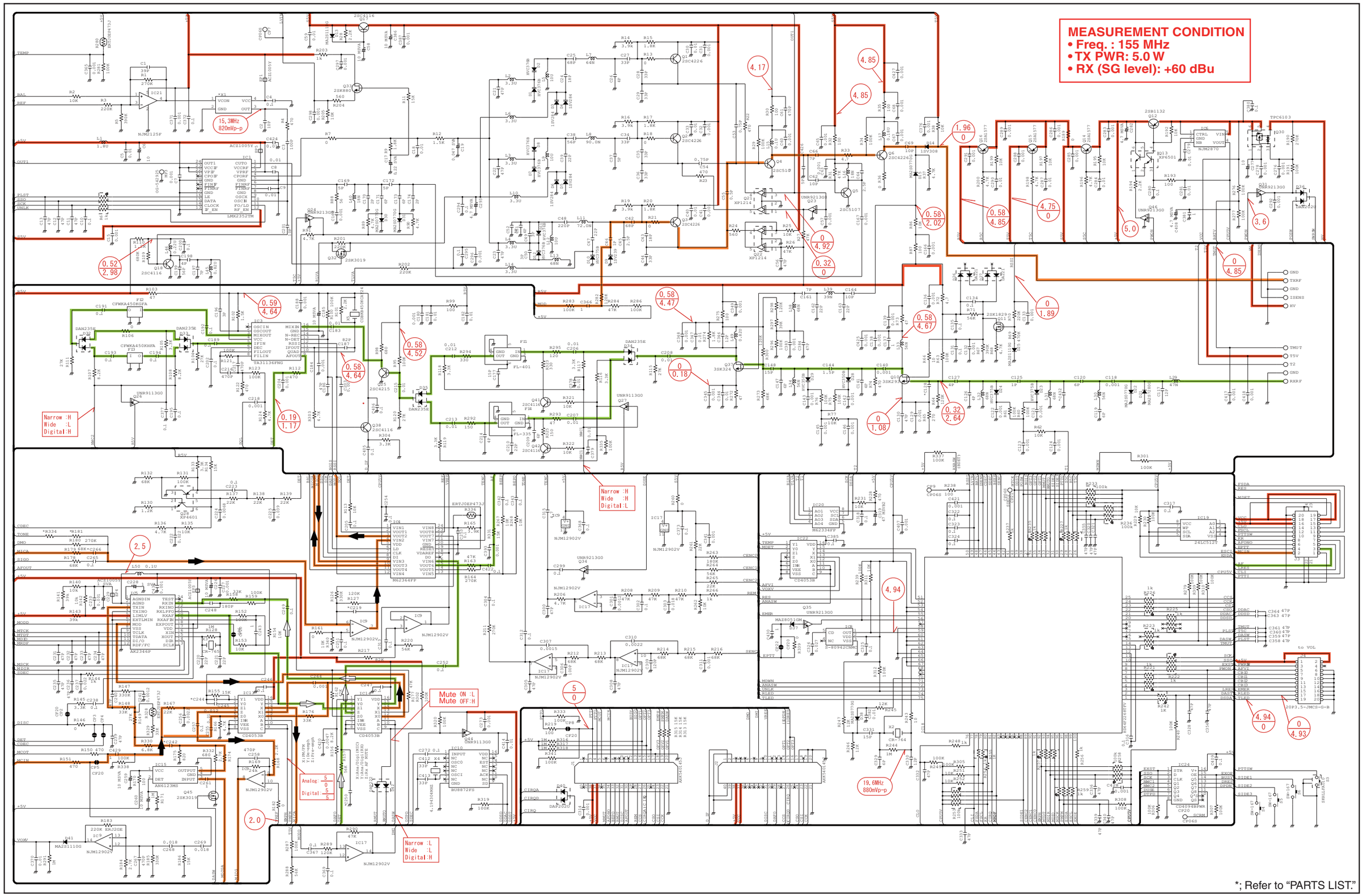
[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS508	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
DS509	5040002420	S.LED	SML-310MT T86 [H]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [I]		
	5040002420	S.LED	SML-310MT T86 [J]		
	5040002420	S.LED	SML-310MT T86 [N]		
	5040002420	S.LED	SML-310MT T86 [O]		
	5040002420	S.LED	SML-310MT T86 [P]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

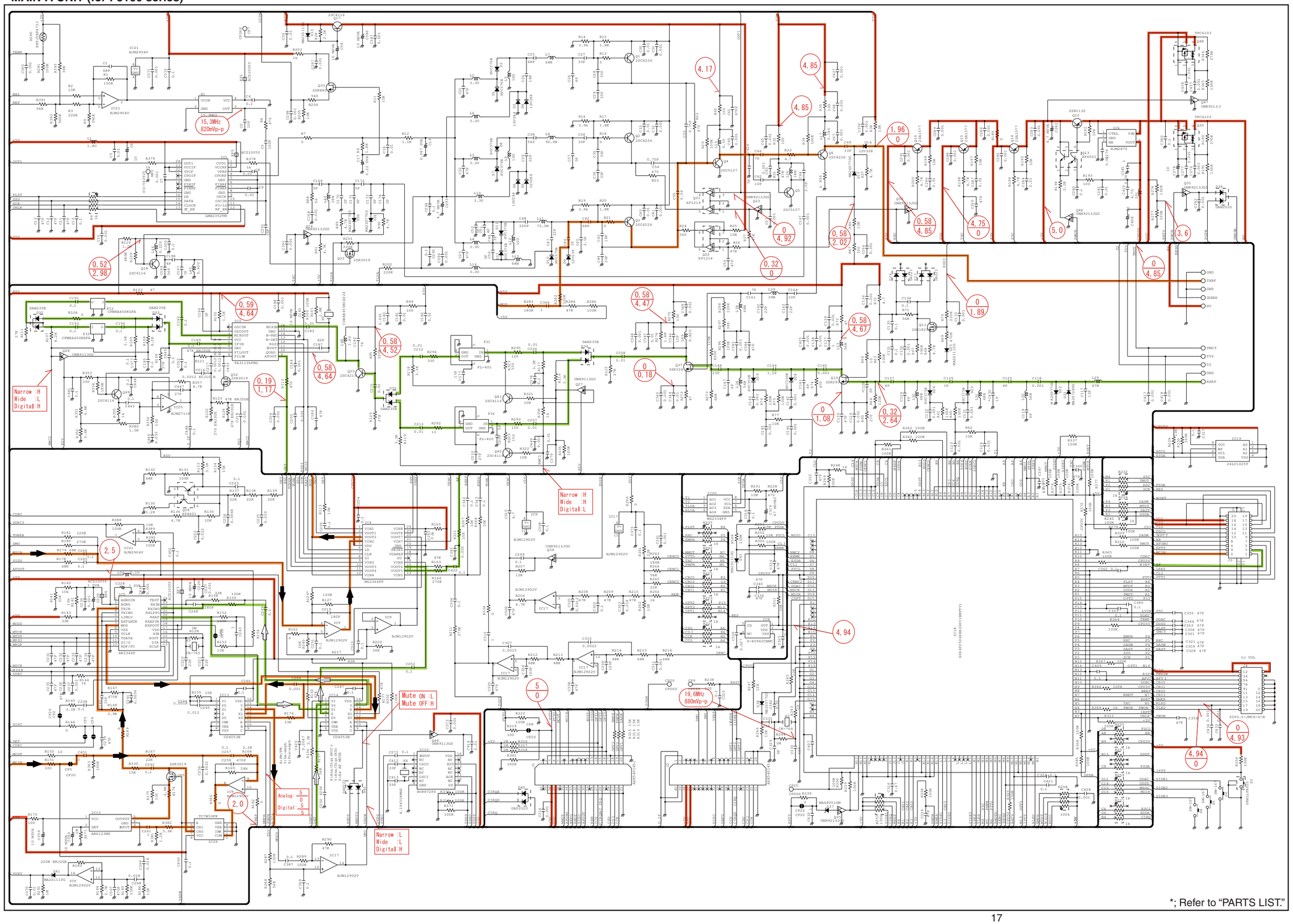
VOLTAGE DIAGRAM

• MAIN UNIT (for F3060 series)



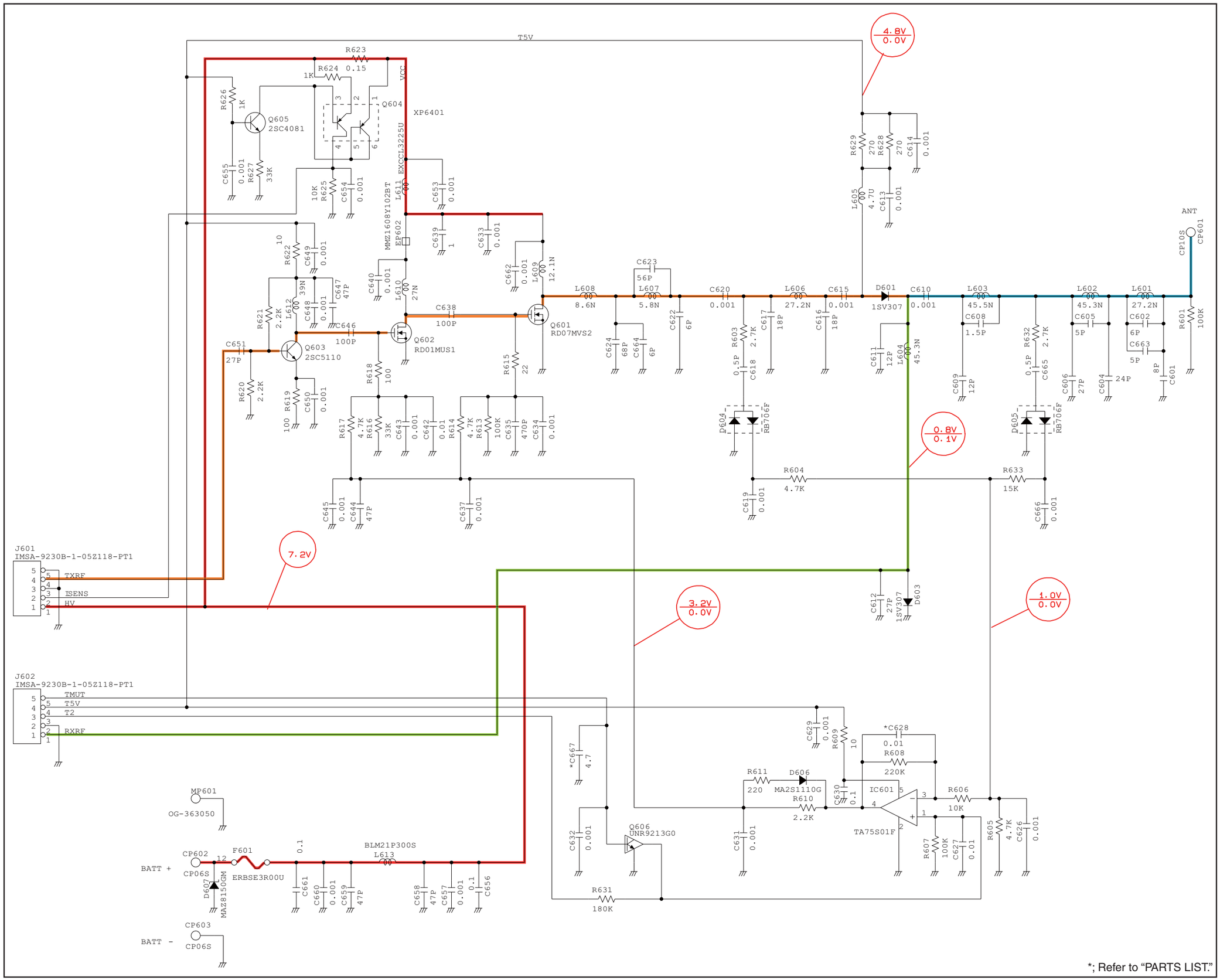
*; Refer to “PARTS LIST.”

• MAIN-A UNIT (for F3160 series)



*; Refer to “PARTS LIST.”

• RF UNIT



*; Refer to “PARTS LIST.”

Apr. 2009

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

MODEL	VERSION	ABBREVIATION
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IC-F3061S		[D]
IC-F3161T		[H]
IC-F3161S		[K]
IC-F3161DT		[N]
IC-F3161DS		[Q]
IC-F3063T	GEN-01	[B]
IC-F3063S		[E]
IC-F3162DT	EUR-02	[O]
IC-F3162DS		[R]

MODEL	VERSION	ABBREVIATION
IC-F3062T	EUR-01	[C]
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IC-F3162T		[J]
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IC-F3163S		[L]
IC-F3062S	FRG-01	[G]
IC-F3161DT	USA-02	[P]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC 24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA 2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA 2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA 2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA 2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET 3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET 2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA 2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA 2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA 2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA 2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003231	S.TRA UNR9113G0L	B	67.7/33.8
Q27	1590003231	S.TRA UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET 3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA UNR9113G0L	B	8.6/10.7
Q45	1560001360	S.FET 2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR 1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR 1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR 1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR 1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR 1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO MA2S1110GL	B	75.3/20.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D14	1790001621	S.DIO 1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO DAP202U T106	B	19.1/37
D41	1790001251	S.DIO MA2S1110GL	B	46/25
D42	1160000140	S.DIO DAP222 TL	T	17.9/12.3
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
L11	6200012150	S.COI	AS031121-75R7NJ	[A]	T	73.3/25.3
	6200012150	S.COI	AS031121-75R7NJ	[B]		
	6200012150	S.COI	AS031121-75R7NJ	[C]		
	6200012150	S.COI	AS031121-75R7NJ	[D]		
	6200012150	S.COI	AS031121-75R7NJ	[E]		
	6200012150	S.COI	AS031121-75R7NJ	[F]		
	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	[G]		
L12	6200003640	S.COI	MLF1608E 100K-T		T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L		T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T		T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA		T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB		B	76.6/26.4
L17	6200009101	S.COI	ELJRE R18GFA		B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA		B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L		B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L		T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L		T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L		T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L		T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA		T	89.6/13.1
L39	6200005731	S.COI	ELJRE 39NGFA		T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB		B	66.5/26.4
L45	6200004480	S.COI	MLF1608D R82K-T		B	73.7/29
L46	6200003540	S.COI	MLF1608D R22K-T		B	69.1/30.4
L49	6200007850	S.COI	ELJNC R82K-F		B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB		B	53.5/41.3
R1	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	54.1/27.3
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	51.4/23.8
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	52.9/28.3
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	57.9/22.4
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	54.1/29.1
R6	7410001130	S.ARR	EXB28V102JX		B	53/15.7
R7	7030010040	S.RES	ERJ2GEJ-JPW		B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		B	63.5/21.7
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	62.1/23.3
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW		T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)		T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)		T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)		T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)		T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW		T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)		T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)		T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW		T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	80.3/25.2
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	80.8/26.5
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)		B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW		B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	89.6/12.9
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)		T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)		T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)		B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)		B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	85/13.5
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)		T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	67.5/24.7
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	70.1/24.3
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	59.9/32.5
R95	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	88.7/36.2
R98	7030005010	S.RES	ERJ2GEJ 681 X (680)		B	87.2/36.9
R99	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	89.2/37.4
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	77.8/36.6
R101	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	82.9/33.1
R102	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		B	71.4/31.9
R103	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	76.2/39.9
R104	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	70.9/35.7
R105	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	69.1/34.4
R106	7030010040	S.RES	ERJ2GEJ-JPW		T	70.3/36.8
R107	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	71.5/37.6
R108	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	72.3/35.2
R109	7030007060	S.RES	ERJ2GEJ 684X (680K)		B	65/29.4
R110	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)		B	67.2/32.3
R111	7030005600	S.RES	ERJ2GEJ 273 X (27K)		T	70.8/41.2
R112	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	80/36.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R113	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	48.1/17.7
R115	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	92.1/19
R116	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	91/20.3
R117	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	87.6/22.1
R118	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	93.6/33.5
R119	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	91.9/33
R120	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	91.5/36.1
R121	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	72.2/35
R122	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	75/36.6
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	73.2/38.2
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.1/38.2
R126	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	37.1/29.1
R127	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	38/30.7
R128	7030005160	S.RES	ERJ2GEJ 105 X (1M)		T	48/35.2
R130	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)		B	62.2/36.3
R131	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	64.6/37.6
R132	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	63/37.6
R133	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	64.8/34.1
R134	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	64.8/33.1
R135	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	63.2/33.1
R136	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	62.3/34
R137	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	66.9/37.1
R138	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	67.8/38
R139	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	68.8/38
R140	7030011660	S.RES	ERJ2RKF 1002 (10K)		B	57.3/39.6
R141	7030011670	S.RES	ERJ2RKF 3902 (39K)		B	57.3/41.2
R142	7030011660	S.RES	ERJ2RKF 1002 (10K)		B	56.4/38
R143	7030011670	S.RES	ERJ2RKF 3902 (39K)		T	54.3/38.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	45.9/38
R145	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	48/30.4
R146	7030010040	S.RES	ERJ2GEJ-JPW		T	44/29.2
R147	7030005230	S.RES	ERJ2GEJ 334 X (330K)		T	56.5/38.9
R148	7030005060	S.RES	ERJ2GEJ 333 X (33K)		T	56.5/39.9
R149	7030005600	S.RES	ERJ2GEJ 273 X (27K)		T	55.2/37.6
R150	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	33.3/7.4
R151	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	45.9/19.2
R152	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	48/38.4
R153	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	46.8/34.8
R154	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	46.8/35.7
R155	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	45.9/5
R156	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		B	52.4/6.2
R157	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	54.2/6.9
R158	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	45.2/39.8
R159	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	45.2/38.9
R161	7030010040	S.RES	ERJ2GEJ-JPW		B	38/29.1
R162	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	53.6/9.6
R163	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	39.3/21.4
R164	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	38.4/21.4
R165	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)		B	42.5/24.2
R166	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	38.4/6.1
R167	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	37.2/7.5
R168	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		B	48.7/29.8
R169	7030011650	S.RES	ERJ2GEJ 243X (24K)		B	46.7/30.7
R170	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	53.9/22.6
R171	7030005160	S.RES	ERJ2GEJ 105 X (1M)		T	48.3/22.7
R174	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)		T	51.8/25.8
R175	7030009270	S.RES	ERJ2GEJ 821 X (820)		T	50.9/25.8
R176	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	35.7/8.8
R177	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	53.6/10.5
R178	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	38.7/30.5
R179	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	40.7/25.7
R180	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	39.5/34.2
R181	7030011680	S.RES	ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES	ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES	ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	62.5/11.4
R202	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	39.5/25.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R221	7410001130	S.ARR EXB28V102JX	B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX	B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX	B	28/14.5
R226	7410001130	S.ARR EXB28V102JX	B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX	T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX	T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)	B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)	T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX	B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX	T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX	B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J	B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)	B	88.7/33.3
R293	7030004970	S.RES ERJ2GEJ 470 X (47)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J	T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)	T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	18.4/14.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R334	7030007340	S.RES ERJ2GEJ 153 X (15K) [A]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K) [B]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [C]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [D]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [E]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [F]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [G]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J	B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.6/30.2
C1	4030017670	S.CER ECJ0EC1H390J	B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K	B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J	B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J	B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	B	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B	T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K	B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B [C]	T	100.4/18.2
	4030017350	S.CER ECJ0EC1H020B [F]		
	4030017350	S.CER ECJ0EC1H020B [G]		
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C137	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K		T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K		B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K		T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B		T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K		T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K		T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B		T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K		T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K		B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C		T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J		T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C		T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J		T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J		T	87/20
C164	4030017620	S.CER ECJ0EC1H100C		T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K		T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K		B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K		T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B		B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B		B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C		B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B		B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C		B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B		B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J		T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K		B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K		B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K		B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J		B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J		B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K		B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K		T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K		T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K		B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B		B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B		B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K		B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C		T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K		B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K		B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K		T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K		B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K		B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C		B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J		B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K		B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K		B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B		B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K		B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K		B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K		B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K		B	72.3/38.2
C219	4030017710	S.CER ECJ0EC1H181J	[A]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J	[B]		
	4030017710	S.CER ECJ0EC1H181J	[C]		
	4030017710	S.CER ECJ0EC1H181J	[D]		
	4030017710	S.CER ECJ0EC1H181J	[E]		
	4030017710	S.CER ECJ0EC1H181J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		
C220	4030017400	S.CER ECJ0EC1H220J		T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J		T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K		B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J		T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J		T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J		T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J		T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K		T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K		T	48/32
C239	4030017420	S.CER ECJ0EC1H470J		T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J		T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K		T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K	[A]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C243	4030018860	S.CER ECJ0EB0J105K		T	48/36.8

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C244	4030018080	S.CER ECJ0EB1H182K	[A]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K	[B]		
	4030018080	S.CER ECJ0EB1H182K	[C]		
	4030018080	S.CER ECJ0EB1H182K	[D]		
	4030018080	S.CER ECJ0EB1H182K	[E]		
	4030018080	S.CER ECJ0EB1H182K	[F]		
	4030017730	S.CER ECJ0EB1E471K	[G]		
C245	4030017900	S.CER ECJ0EB1C123K		B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K		T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K		B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J		B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K		B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K	[A]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K	[B]		
	4030017740	S.CER ECJ0EB1E821K	[C]		
	4030017740	S.CER ECJ0EB1E821K	[D]		
	4030017740	S.CER ECJ0EB1E821K	[E]		
	4030017740	S.CER ECJ0EB1E821K	[F]		
	4030017910	S.CER ECJ0EB1H152K	[G]		
C251	4030016930	S.CER ECJ0EB1A104K		B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K		B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K		B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K		B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K		B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K		T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K		B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K		T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K		B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K		T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K	[A]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C267	4030017730	S.CER ECJ0EB1E471K		B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K		B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K		B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K		T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K		B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K		B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K		B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K		T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K		T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K		B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K		B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K		B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K		B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K		B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K		T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K		T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K		T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K		B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R		B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K		B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K		B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K		B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K		B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K		T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K		B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J		B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K		B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K		B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K		B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K		T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J		T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J		B	22.1/38
C307	4030017910	S.CER ECJ0EB1H152K		B	22.1/36.2
C308	4030017420	S.CER ECJ0EC1H470J		B	22.1/41.7
C309	4030017690	S.CER ECJ0EC1H121J		T	26/40.7
C310	4030017760	S.CER ECJ0EB1H222K		B	22.1/40.8
C311	4030017460	S.CER ECJ0EB1E102K		B	18.9/41.7
C312	4030016930	S.CER ECJ0EB1A104K		T	24.3/35.4
C313	4030016930	S.CER ECJ0EB1A104K		B	39.5/24.7
C314	4030017460	S.CER ECJ0EB1E102K		T	19/41.4
C315	4030018560	S.CER C2012 JB 1A 475K-T		B	30.5/33.4
C316	4030016930	S.CER ECJ0EB1A104K		T	28.5/22.2
C317	4030016930	S.CER ECJ0EB1A104K		B	30.1/5.2
C318	4030016930	S.CER ECJ0EB1A104K		T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R		T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J		T	24/16.8
C321	4030017420	S.CER ECJ0EC1H470J		B	87.5/11.4
C322	4030016930	S.CER ECJ0EB1A104K		B	12.9/23.2
C323	4030016930	S.CER ECJ0EB1A104K		B	12.9/21.4
C324	4030016930	S.CER ECJ0EB1A104K		B	9.2/21.4
C325	4030016930	S.CER ECJ0EB1A104K		B	12.8/26.6
C326	4030017030	S.CER ECJ0EB1A273K		B	14.4/30.9
C328	4030017420	S.CER ECJ0EC1H470J		T	36.4/23.1
C329	4030017580	S.CER ECJ0EC1H060C		T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J		T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J		B	11.1/32.1
C332	4030017420	S.CER ECJ0EC1H470J		T	20.9/25.2
C333	4030017420	S.CER ECJ0EC1H470J		B	25.8/31.8
C336	4030017420	S.CER ECJ0EC1H470J		B	36.6/32.7
C339	4030017420	S.CER ECJ0EC1H470J		T	38.2/25.1
C340	4030017420	S.CER ECJ0EC1H470J		T	35.3/27.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C341	4030017460	S.CER ECJ0EB1E102K		T	23.7/33.8
C342	4030016930	S.CER ECJ0EB1A104K		B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K		T	10.6/25.6
C344	4030016790	S.CER ECJ0EB1C103K		T	89.1/18.9
C345	4030017460	S.CER ECJ0EB1E102K		T	88.2/18.9
C346	4030017630	S.CER ECJ0EC1H120J		B	88.4/17.2
C347	4030016790	S.CER ECJ0EB1C103K		B	88.4/15.6
C348	4030017460	S.CER ECJ0EB1E102K		B	89.4/15.6
C349	4030017460	S.CER ECJ0EB1E102K		B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J		T	30.3/22.9
C355	4030017420	S.CER ECJ0EC1H470J		T	21.8/17.7
C358	4030017420	S.CER ECJ0EC1H470J		B	33.4/12.3
C359	4030017420	S.CER ECJ0EC1H470J		B	33.9/15.4
C360	4030017420	S.CER ECJ0EC1H470J		T	25.5/17.6
C361	4030017420	S.CER ECJ0EC1H470J		T	29.7/16
C363	4030017420	S.CER ECJ0EC1H470J		T	29.8/12.1
C364	4030017420	S.CER ECJ0EC1H470J		T	27.9/12.7
C365	4030017460	S.CER ECJ0EB1E102K		B	59.2/4.5
C366	4030018860	S.CER ECJ0EB0J105K		B	36.2/16.7
C367	4030016930	S.CER ECJ0EB1A104K		B	31/39.4
C368	4030016930	S.CER ECJ0EB1A104K		B	42.9/25.7
C369	4030016930	S.CER ECJ0EB1A104K		B	29.2/38.5
C370	4030016790	S.CER ECJ0EB1C103K		T	45.9/24.5
C371	4030017460	S.CER ECJ0EB1E102K		T	53.9/24.4
C372	4030016930	S.CER ECJ0EB1A104K		T	53.9/23.5
C373	4030016930	S.CER ECJ0EB1A104K		B	29.2/36.7
C376	4030017460	S.CER ECJ0EB1E102K		B	88.7/12.9
C377	4030016930	S.CER ECJ0EB1A104K		B	69.1/34.1
C378	4030016790	S.CER ECJ0EB1C103K		B	87.6/23
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	13.1/33.7
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	7.2/25.9
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C393	4030017460	S.CER ECJ0EB1E102K		T	39.7/19.6
C405	4030016930	S.CER ECJ0EB1A104K		T	73.9/43.6
C406	4030016930	S.CER ECJ0EB1A104K		T	72.4/41.4
C407	4030017460	S.CER ECJ0EB1E102K		T	19.2/24.3
C408	4550005980	S.TAN TEESVA 1A 475M8R		B	5.4/33
C409	4030016930	S.CER ECJ0EB1A104K		B	13.2/10.7
C412	4030017660	S.CER ECJ0EC1H330J		B	1.6/14.6
C413	4030017660	S.CER ECJ0EC1H330J		B	1.6/17.1
C414	4030016790	S.CER ECJ0EB1C103K		B	7/10.9
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.9/5.7
C421	4030017460	S.CER ECJ0EB1E102K		T	14.9/18.8
C422	4030016930	S.CER ECJ0EB1A104K		T	40.2/21.4
C424	4030016790	S.CER ECJ0EB1C103K		T	58.9/23.6
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	36.1/29.7
C429	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.9
C430	4030018860	S.CER ECJ0EB0J105K		T	13.7/23.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.7/30.5
C432	4030017340	S.CER ECJ0EC1H010B	[C]	T	104/27.1
	4030017340	S.CER ECJ0EC1H010B	[F]		
	4030017340	S.CER ECJ0EC1H010B	[G]		
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()		T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	56.6/29.9
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.9/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110005330	S.IC NJM12904V-TE1-#ZZZB	[A]	B	80.1/20.5
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[B]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[C]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[D]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[E]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[F]		
	1110007010	S.IC NJM12904R-TE1-#ZZZB	[G]		
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q505	1590002230	S.TRA UMG2N TR		B	80.7/28.4
Q506	1590003231	S.TRA UNR9113G0L		B	83.3/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q514	1590003231	S.TRA UNR9113G0L		B	56.8/12
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
D502	1790001241	S.DIO MA2S7280GL		B	53.4/16.3
D503	1790001241	S.DIO MA2S7280GL		B	54/13.5
D504	1790001251	S.DIO MA2S1110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL		B	63.6/26
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.4/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)	[A]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[B]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[C]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[D]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[E]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[F]		
	7030005060	S.RES ERJ2GEJ 333 X (33K)	[G]		
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R517	7030010040	S.RES ERJ2GEJ-JPW		B	52.9/14.7
R518	7030010040	S.RES ERJ2GEJ-JPW		B	54.3/11.4
R519	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	82.6/28
R520	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.8/26.6
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/35.6
R533	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/27.6
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R534	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/28.5
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.8/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R545	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	56.4/10.1
R546	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[D]	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[E]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[G]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[A]	B	72.6/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[B]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[C]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7030004970	S.RES	ERJ2GEJ 470 X (47)	[A]	B	87.6/35.6
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[B]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[C]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[D]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[E]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[F]		
	7520000270	S.POS	PRG21BC4R7MM1RA	[G]		
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	80.8/30.6
C501	4550006760	S.TAN	TEESVB21A336M8R	[A]	B	93.4/37.3
	4550006760	S.TAN	TEESVB21A336M8R	[B]		
	4550006760	S.TAN	TEESVB21A336M8R	[C]		
	4550006760	S.TAN	TEESVB21A336M8R	[D]		
	4550006760	S.TAN	TEESVB21A336M8R	[E]		
	4550006760	S.TAN	TEESVB21A336M8R	[F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R	[G]		
C502	4550006760	S.TAN	TEESVB21A336M8R	[A]	B	96.7/37.3
	4550006760	S.TAN	TEESVB21A336M8R	[B]		
	4550006760	S.TAN	TEESVB21A336M8R	[C]		
	4550006760	S.TAN	TEESVB21A336M8R	[D]		
	4550006760	S.TAN	TEESVB21A336M8R	[E]		
	4550006760	S.TAN	TEESVB21A336M8R	[F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R	[G]		
C506	4550006250	S.TAN	TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K	[A]	B	78.8/15.5
	4030016930	S.CER	ECJ0EB1A104K	[B]		
	4030016930	S.CER	ECJ0EB1A104K	[C]		
	4030016930	S.CER	ECJ0EB1A104K	[D]		
	4030016930	S.CER	ECJ0EB1A104K	[E]		
	4030016930	S.CER	ECJ0EB1A104K	[F]		
	4030018860	S.CER	ECJ0EB0J105K	[G]		
C518	4030017460	S.CER	ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K		B	84.7/39.9
C523	4030016930	S.CER	ECJ0EB1A104K		B	80/34
C524	4030017460	S.CER	ECJ0EB1E102K		B	54.7/10.1
C525	4030016930	S.CER	ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K		B	80/40.6
C529	4030016930	S.CER	ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K		B	80/41.6
C531	4030017460	S.CER	ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K		B	55/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J	[A]	B	79.8/23.8
	4030017440	S.CER	ECJ0EC1H221J	[B]		
	4030017440	S.CER	ECJ0EC1H221J	[C]		
	4030017440	S.CER	ECJ0EC1H221J	[D]		
	4030017440	S.CER	ECJ0EC1H221J	[E]		
	4030017440	S.CER	ECJ0EC1H221J	[F]		
	4030017430	S.CER	ECJ0EC1H101J	[G]		
C543	4550006250	S.TAN	TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K		B	77.7/19
C559	4030016790	S.CER	ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K		B	82.4/31.1
C563	4030017420	S.CER	ECJ0EC1H470J	[G] only	B	64.3/32.2
J501	6510025242	S.CON	IMSA-9631S-20Y930	[A]	B	63.5/11.4
	6510025242	S.CON	IMSA-9631S-20Y930	[B]		
	6510025240	S.CON	IMSA-9631S-20Y912	[C]		
	6510025242	S.CON	IMSA-9631S-20Y930	[D]		
	6510025242	S.CON	IMSA-9631S-20Y930	[E]		
	6510025242	S.CON	IMSA-9631S-20Y930	[F]		
	6510025242	S.CON	IMSA-9631S-20Y930	[G]		

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
J502	6510025252	S.CON	IMSA-9631S-08Y930	[A]	B	58.8/35.5
	6510025252	S.CON	IMSA-9631S-08Y930	[B]		
	6510025250	S.CON	IMSA-9631S-08Y912	[C]		
	6510025252	S.CON	IMSA-9631S-08Y930	[D]		
	6510025252	S.CON	IMSA-9631S-08Y930	[E]		
	6510025252	S.CON	IMSA-9631S-08Y930	[F]		
	6510025252	S.CON	IMSA-9631S-08Y930	[G]		
J503	6510025260	S.CON	IMSA-9631S-10Y912		B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS507	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS508	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS509	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS510	5030003140	LCD	M7-0626TIZ			
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>			
MP505	6910014760	S.PLA	OG-503040		B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC601	1110002751	S.IC	TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET	RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET	RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA	2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA	XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA	2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA	UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO	1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO	1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO	RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO	RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO	MA2S1110GL	T	29.8/21.7
D607	1730002431	S.ZEN	MAZ8150GML	T	17.2/21.4
L601	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI	0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI	NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI	0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI	0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI	ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI	EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI	ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES	ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES	ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER	C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER	C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER	C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER	C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER	C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER	C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER	C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER	ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER	C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER	ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER	ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER	ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER	ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER	C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER	C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER	ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER	ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER	ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER	C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER	C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER	C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER	ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER	ECJ0EB1C103K	T	21.8/22.3

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
C628	4030016790	S.CER	ECJ0EB1C103K	[A]	T	27.6/22
	4030016790	S.CER	ECJ0EB1C103K	[B]		
	4030016940	S.CER	ECJ0EB1A393K	[C]		
	4030016790	S.CER	ECJ0EB1C103K	[D]		
	4030016790	S.CER	ECJ0EB1C103K	[E]		
	4030016940	S.CER	ECJ0EB1A393K	[F]		
	4030016940	S.CER	ECJ0EB1A393K	[G]		
	4030016790	S.CER	ECJ0EB1C103K	[H]		
	4030016790	S.CER	ECJ0EB1C103K	[I]		
	4030016940	S.CER	ECJ0EB1A393K	[J]		
	4030016790	S.CER	ECJ0EB1C103K	[K]		
	4030016790	S.CER	ECJ0EB1C103K	[L]		
	4030016940	S.CER	ECJ0EB1A393K	[M]		
	4030016790	S.CER	ECJ0EB1C103K	[N]		
	4030016940	S.CER	ECJ0EB1A393K	[O]		
	4030016790	S.CER	ECJ0EB1C103K	[P]		
	4030016790	S.CER	ECJ0EB1C103K	[Q]		
	4030016940	S.CER	ECJ0EB1A393K	[R]		
C629	4030017460	S.CER	ECJ0EB1E102K		B	25.8/18.8
C630	4030016930	S.CER	ECJ0EB1A104K		T	24.5/25.3
C631	4030017460	S.CER	ECJ0EB1E102K		T	28.6/18.7
C632	4030017460	S.CER	ECJ0EB1E102K		B	21/20.2
C633	4030017460	S.CER	ECJ0EB1E102K		B	13.7/15.4
C634	4030017460	S.CER	ECJ0EB1E102K		B	2.2/7.4
C635	4030017730	S.CER	ECJ0EB1E471K		B	3.2/7.4
C637	4030017460	S.CER	ECJ0EB1E102K		T	3.1/9.3
C638	4030017430	S.CER	ECJ0EC1H101J		B	4.7/9.8
C639	4030017490	S.CER	C1608 JB 1A 105K-T		B	13.8/14.2
C640	4030017460	S.CER	ECJ0EB1E102K		B	8.1/14.7
C642	4030016790	S.CER	ECJ0EB1C103K		B	2.2/16.2
C643	4030017460	S.CER	ECJ0EB1E102K		B	2.2/17.2
C644	4030017420	S.CER	ECJ0EC1H470J		T	2/18.8
C645	4030017460	S.CER	ECJ0EB1E102K		T	4.2/18.8
C646	4030017430	S.CER	ECJ0EC1H101J		B	5/16.5
C647	4030017420	S.CER	ECJ0EC1H470J		T	5.6/21.5
C648	4030017460	S.CER	ECJ0EB1E102K		B	5.7/21.5
C649	4030017460	S.CER	ECJ0EB1E102K		T	10.1/22.8
C650	4030017460	S.CER	ECJ0EB1E102K		B	6/18.7
C651	4030017650	S.CER	ECJ0EC1H270J		B	8.3/20
C653	4030017460	S.CER	ECJ0EB1E102K		T	17.2/14.2
C654	4030017460	S.CER	ECJ0EB1E102K		T	6/17.1
C655	4030017460	S.CER	ECJ0EB1E102K		T	8.7/20.2
C656	4030016930	S.CER	ECJ0EB1A104K		T	16.5/19.4
C657	4030017460	S.CER	ECJ0EB1E102K		T	15.5/19.4
C658	4030017420	S.CER	ECJ0EC1H470J		T	14.5/19.4
C659	4030017420	S.CER	ECJ0EC1H470J		T	14.7/21.2
C660	4030017460	S.CER	ECJ0EB1E102K		T	13.2/23.8
C661	4030016930	S.CER	ECJ0EB1A104K		T	12.2/23.8
C662	4030017460	S.CER	ECJ0EB1E102K		B	6.8/11.2
C663	4030009920	S.CER	C1608 CH 1H 050B-T		B	34.3/10.5
C664	4030011770	S.CER	C1608 CH 1H 060B-T		B	15.7/6.5
C665	4030017530	S.CER	ECJ0EC1H0R5B		B	29.8/20.1
C666	4030017460	S.CER	ECJ0EB1E102K		B	26.5/22.4
C667	4030018910	S.CER	C1608 JB 0J 475K-T	[C]	B	23.5/22.3
	4030018910	S.CER	C1608 JB 0J 475K-T	[F]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[G]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[J]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[M]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[O]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[R]		
J601	6910017940	CON	IMSA-9230B-1-05Z118-PT1			
J602	6910017940	CON	IMSA-9230B-1-05Z118-PT1			
F601	5210000970	S.FUS	ERBSE3R00U		T	13.9/22.4
EP602	6910012350	S.BEA	MMZ1608Y 102BT		B	7.8/15.8
MP601	8510017600	S.PLA	OG-363050		B	13.9/22.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D801	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR	AVR-M1005C080MTABB [A]	B	13.5/0.8
	1790001810	S.VAR	AVR-M1005C080MTABB [B]		
	1790001810	S.VAR	AVR-M1005C080MTABB [C]		
	1790001810	S.VAR	AVR-M1005C080MTABB [D]		
	1790001810	S.VAR	AVR-M1005C080MTABB [E]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F]		
	1790001810	S.VAR	AVR-M1005C080MTABB [G]		
J801	6510025142	S.CON	10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA	MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA	MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA	MMZ1608Y 102BT	B	10/.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140015010	S.IC	HD64F2506RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	66.9/26.4
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590003231	S.TRA	UNR9113G0L	B	67.4/33.9
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003291	S.TRA	UNR9213G0L	B	34.1/35.8
Q35	1590003291	S.TRA	UNR9213G0L	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
Q47	1590003291	S.TRA	UNR9213G0L	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003291	S.TRA	UNR9213G0L	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.9/26.1
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	88.1/14.4
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	69.7/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002321	S.ZEN	MAZ8051GML	T	8.7/27.1
D38	1790001261	S.DIO	MA2S077G0L	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001251	S.DIO	MA2S1110GL	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001251	S.DIO	MA2S1110GL	T	26.2/22.4
FI1	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
FI4	2030000670	S.MON	DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA	CR-765 SMD-49TA 3.6864 MHz	T	50.9/35.6
X4	6050012320	S.XTA	CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI	0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66/27.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R95	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES	ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES	ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	37.1/29.5
R127	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES	ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES	ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES	ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES	ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES	ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES	ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES	ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	39.3/31.5
R181	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES	ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES	ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	62.5/11.4
R202	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	24.1/33.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J	B	53.2/29.4
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C355	4030017420	S.CER ECJ0EC1H470J		B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J		B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J		T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J		B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J		T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K		B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J		B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J		B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K		B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K		B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K		B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K		B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K		T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K		T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K		T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K		T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K		B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K		B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K		B	66.9/32.3
C378	4030016930	S.CER ECJ0EB1A104K		B	88/24
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K		T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K		T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K		T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K		T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R		B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K		B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K		T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J		T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J		T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K		B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K		B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K		T	44.6/16
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K		T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B		T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K		B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K		B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K		T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K		T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K		B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K		B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K		B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K		B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K		B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J		B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K		B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K		T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K		B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K		B	51/31.8
C453	4030017750	S.CER ECJ0EB1E122K		B	75/36.6
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()	[H]	T	52.3/12.7
	6510025190	S.CON IMSA-9639S-20Y905()	[I]		
	6510025190	S.CON IMSA-9639S-20Y905()	[J]		
	6510025190	S.CON IMSA-9639S-20Y905()	[K]		
	6510025190	S.CON IMSA-9639S-20Y905()	[L]		
	6510025190	S.CON IMSA-9639S-20Y905()	[M]		
	6510025190	S.CON IMSA-9639S-20Y905()	[N]		
	6510027310	S.CON IMSA-9639S-20Y920	[O]		
	6510027310	S.CON IMSA-9639S-20Y920	[P]		
	6510025190	S.CON IMSA-9639S-20Y905()	[Q]		
	6510027310	S.CON IMSA-9639S-20Y920	[R]		
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
EP7	0880002600	UNI EX-2887 [F]UT-126H	[N]		
	0880002600	UNI EX-2887 [F]UT-126H	[O]		
	0880002600	UNI EX-2887 [F]UT-126H	[P]		
	0880002600	UNI EX-2887 [F]UT-126H	[Q]		
	0880002600	UNI EX-2887 [F]UT-126H	[R]		
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/36
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110007010	S.IC NJM12904R-TE1-#ZZZB		B	80.1/20.5
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q506	1590003231	S.TRA UNR9113G0L		B	83.6/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
Q517	1590003291	S.TRA UNR9213G0L		B	56.7/9
D504	1790001251	S.DIO MA271110G		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.7
D506	1160000140	S.DIO DAP222 TL		B	63.6/25.8
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
D509	1790001281	S.DIO MA271110G		B	56/11.1
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.3/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.3
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.2
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.6
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/36.5
R533	7030010040	S.RES ERJ2GEJ-JPW		B	64/29.2
R534	7030010040	S.RES ERJ2GEJ-JPW		B	63.1/29.2
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.7/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R546	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[N]		
	7030009280	S.RES ERJ2GEJ 391 X	[O]		
	7030009280	S.RES ERJ2GEJ 391 X	[P]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[N]		
	7030009280	S.RES ERJ2GEJ 391 X	[O]		
	7030009280	S.RES ERJ2GEJ 391 X	[P]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100K)	[K]	B	72.9/41.7
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[L]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[M]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[Q]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[R]		
R554	7030005090	S.RES ERJ2GEJ 104 X (100K)	[H]	B	79.4/41.3
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[I]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[J]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[N]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[O]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[P]		
R555	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7520000270	S.POS PRG21BC4R7MM1RA		B	87.6/35.6
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.8/30.6
R568	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	69.8/42.1
R569	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	70.7/42.1
R570	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	71.6/42.1
R571	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	57.1/7.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C501	4550006760	S.TAN TEESVB21A336M8R		B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R		B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER ECJ0EB1A104K		B	78.8/15.5
C518	4030017460	S.CER ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K		B	85.2/39.9
C523	4030016930	S.CER ECJ0EB1A104K		B	80/34
C525	4030016930	S.CER ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K		B	80.3/41.3
C529	4030016930	S.CER ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K		B	81.2/41.3
C531	4030017460	S.CER ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER ECJ0EB1A104K		B	54.6/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER ECJ0EC1H221J		B	79.8/23.8
C543	4550006250	S.TAN TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER ECJ0EB1E102K		B	77.7/19
C551	4030017420	S.CER ECJ0EC1H470J		T	87.9/24.4
C552	4030017420	S.CER ECJ0EC1H470J		T	87.9/23.5
C554	4030017420	S.CER ECJ0EC1H470J		T	87.9/21.7
C556	4030017420	S.CER ECJ0EC1H470J		T	87.9/25.3
C558	4030017420	S.CER ECJ0EC1H470J		T	87.8/28
C559	4030016790	S.CER ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER ECJ0EB1A104K		B	82.4/31.1
C562	4030017460	S.CER ECJ0EB1E102K		B	58.1/11.3
C563	4030017420	S.CER ECJ0EC1H470J		B	64.3/32.2
C564	4030017660	S.CER ECJ0EC1H330J		B	54.1/35.3
C565	4030017660	S.CER ECJ0EC1H330J		B	55.1/35.3
J501	6510025242	S.CON IMSA-9631S-20Y930	[H]	B	63.5/11.4
	6510025242	S.CON IMSA-9631S-20Y930	[I]		
	6510025240	S.CON IMSA-9631S-20Y912	[J]		
	6510025242	S.CON IMSA-9631S-20Y930	[K]		
	6510025242	S.CON IMSA-9631S-20Y930	[L]		
	6510025240	S.CON IMSA-9631S-20Y912	[M]		
	6510025242	S.CON IMSA-9631S-20Y930	[N]		
	6510025242	S.CON IMSA-9631S-20Y930	[O]		
	6510025242	S.CON IMSA-9631S-20Y930	[P]		
	6510025240	S.CON IMSA-9631S-20Y912	[Q]		
	6510025242	S.CON IMSA-9631S-20Y930	[R]		
J502	6510025252	S.CON IMSA-9631S-08Y930	[H]	B	58.8/35.5
	6510025252	S.CON IMSA-9631S-08Y930	[I]		
	6510025250	S.CON IMSA-9631S-08Y912	[J]		
	6510025252	S.CON IMSA-9631S-08Y930	[K]		
	6510025252	S.CON IMSA-9631S-08Y930	[L]		
	6510025250	S.CON IMSA-9631S-08Y912	[M]		
	6510025252	S.CON IMSA-9631S-08Y930	[N]		
	6510025252	S.CON IMSA-9631S-08Y930	[O]		
	6510025252	S.CON IMSA-9631S-08Y930	[P]		
	6510025250	S.CON IMSA-9631S-08Y912	[Q]		
	6510025252	S.CON IMSA-9631S-08Y930	[R]		
J503	6510025260	S.CON IMSA-9631S-10Y912	[H]	B	89.8/24.4
	6510025260	S.CON IMSA-9631S-10Y912	[I]		
	6510025260	S.CON IMSA-9631S-10Y912	[J]		
	6510025260	S.CON IMSA-9631S-10Y912	[K]		
	6510025260	S.CON IMSA-9631S-10Y912	[L]		
	6510025260	S.CON IMSA-9631S-10Y912	[M]		
	6510025260	S.CON IMSA-9631S-10Y912	[N]		
	6510025262	S.CON IMSA-9631S-10Y930	[O]		
	6510025262	S.CON IMSA-9631S-10Y930	[P]		
	6510025260	S.CON IMSA-9631S-10Y912	[Q]		
	6510025262	S.CON IMSA-9631S-10Y930	[R]		
DS501	5040002961	S.LED SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86	[H]	T	29.2/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		
DS507	5040002420	S.LED SML-310MT T86	[H]	T	29.2/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS508	5040002420	S.LED SML-310MT T86	[H]	T	11.7/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		
DS509	5040002420	S.LED SML-310MT T86	[H]	T	11.7/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		
DS510	5030003140	LCD M7-0626TIZ			
MC501	7700002760	MIC EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR 23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR 23/00/025/W02/W02 <TJM>			
MP505	6910014760	S.PLA OG-503040		B	93.7/32.4

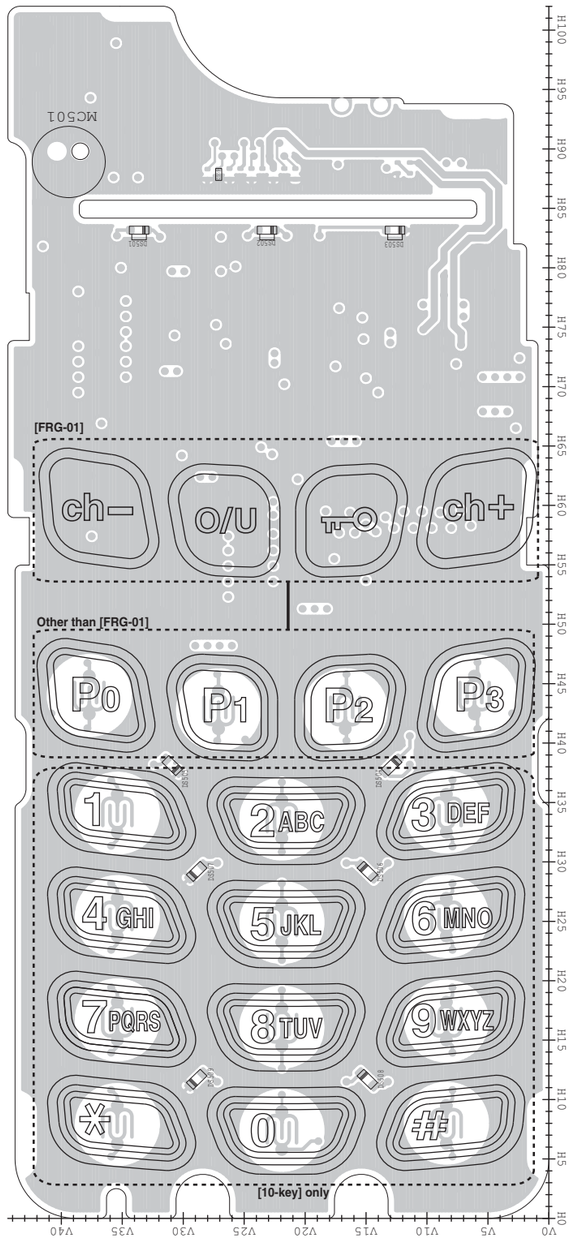
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

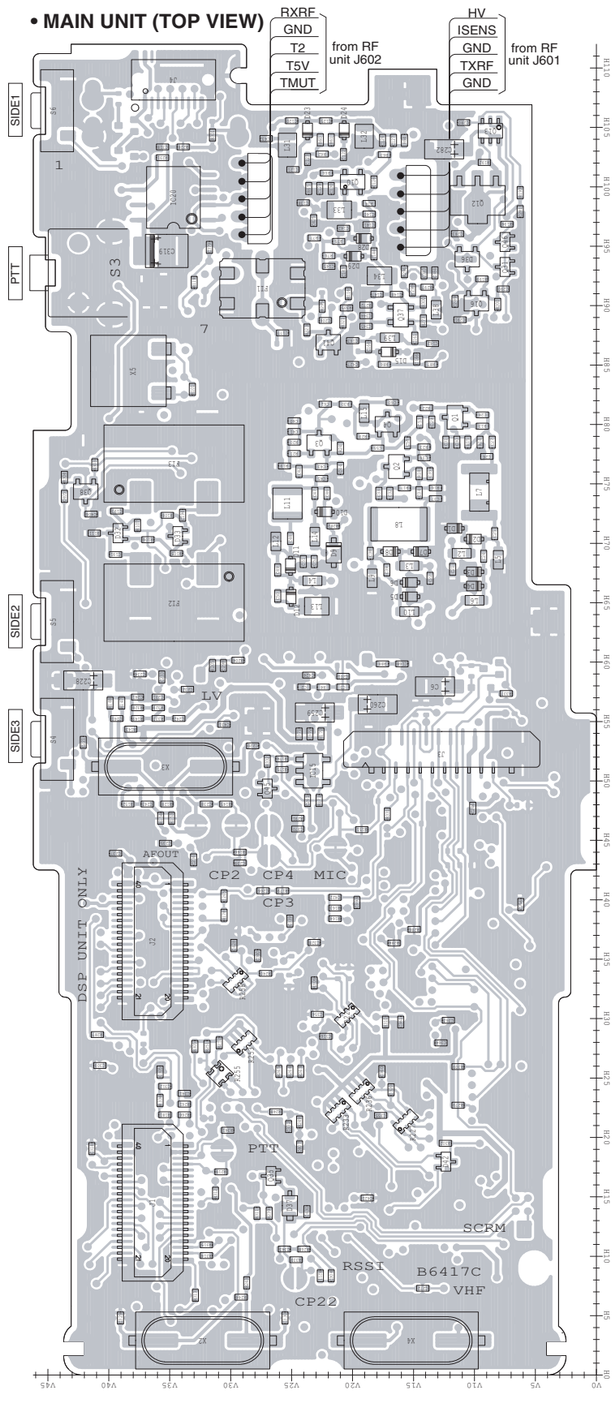
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• For F3060 series

• FRONT UNIT (TOP VIEW)



• MAIN UNIT (TOP VIEW)



J4

2	+5V	NC	GND	GND	GND	GND	GND	GND	GND	20
1	+5V	PWRSW	AFVI	CB80	CBI1	CBI2	CBI3	EMER	RLED	TLED	19

to VR unit J701

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

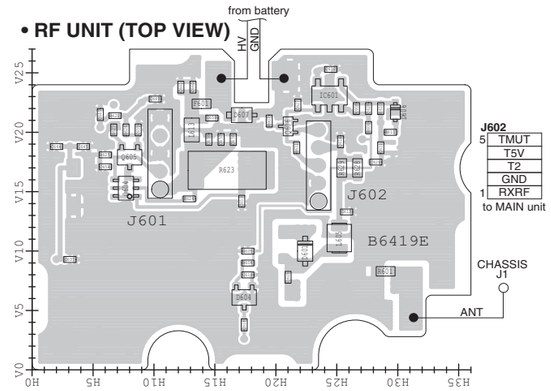
to optional unit

J3

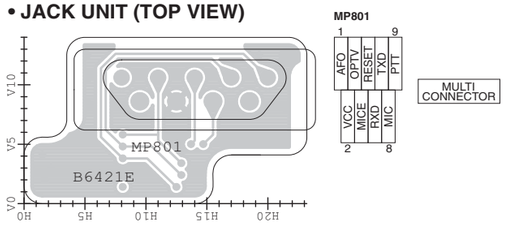
1	GND	MCIN	AF	EPTT	LRES	AFONO	CLI	AFI	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND	20

to FRONT unit J501

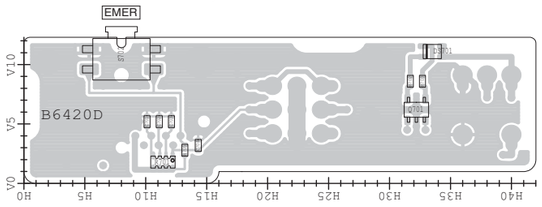
• RF UNIT (TOP VIEW)



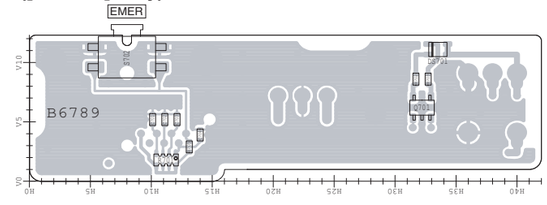
• JACK UNIT (TOP VIEW)



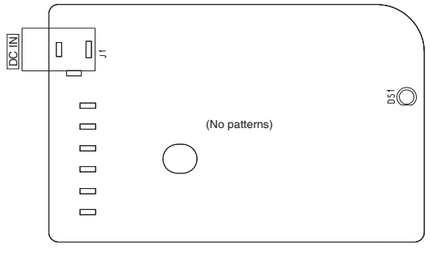
• VR UNIT (TOP VIEW)



• VR-A UNIT (TOP VIEW) ([FRG-01] only)

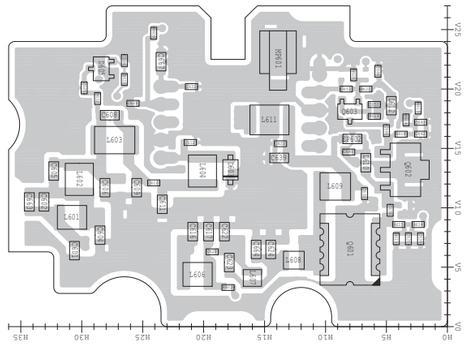


• BC-160 (TOP VIEW)

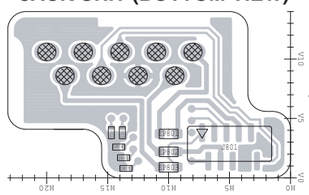


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• RF UNIT (BOTTOM VIEW)



• JACK UNIT (BOTTOM VIEW)

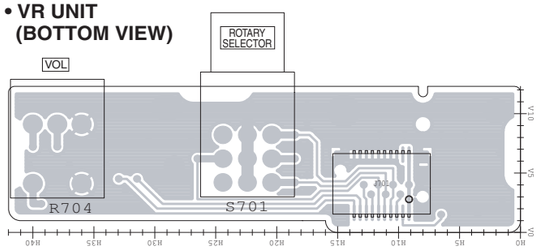


J801

1	2	3	4	5	6	7	8	9
EPTT	CLO	MDET	EAFO	RES	EMIC	VCC	NC	GND	CLI
10									

to FRONT unit J503

• VR UNIT (BOTTOM VIEW)

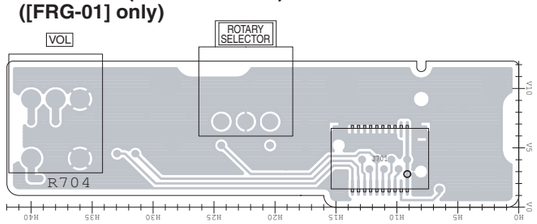


J701

20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

to MAIN unit J4 (20 … 2 / 19 … 1)

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)

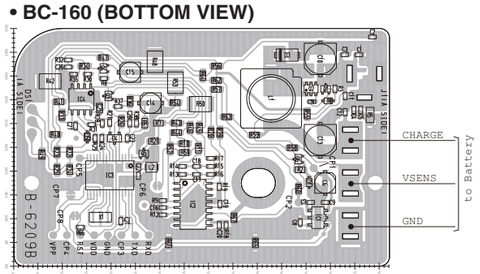


J701

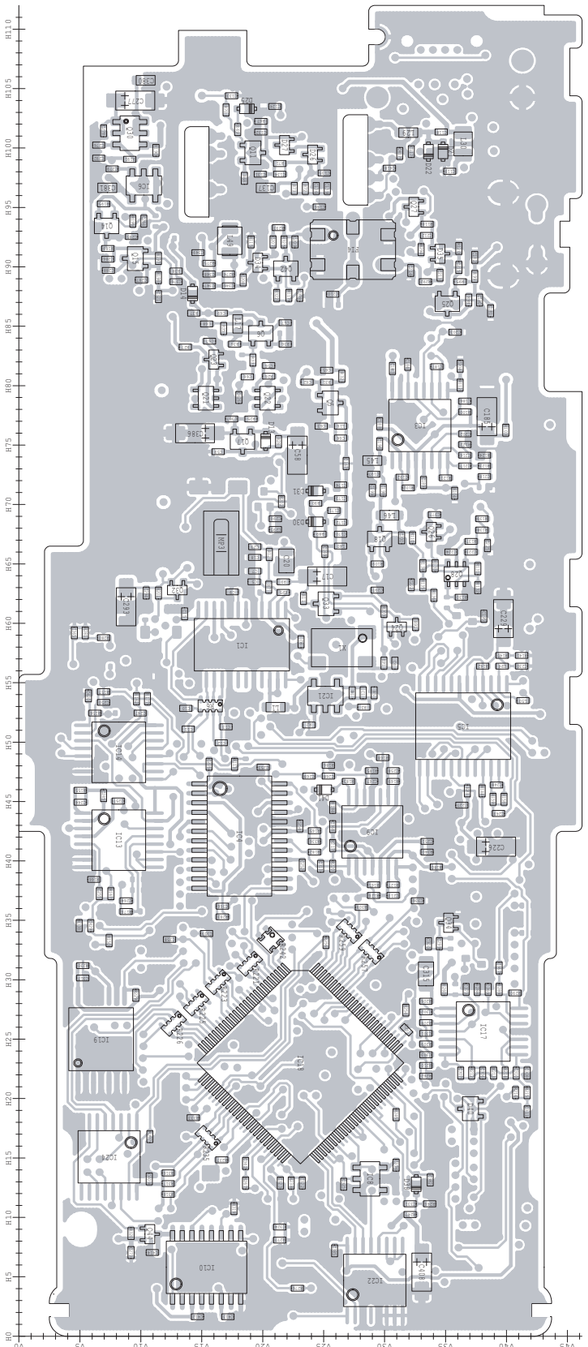
20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

to MAIN unit J4 (20 … 2 / 19 … 1)

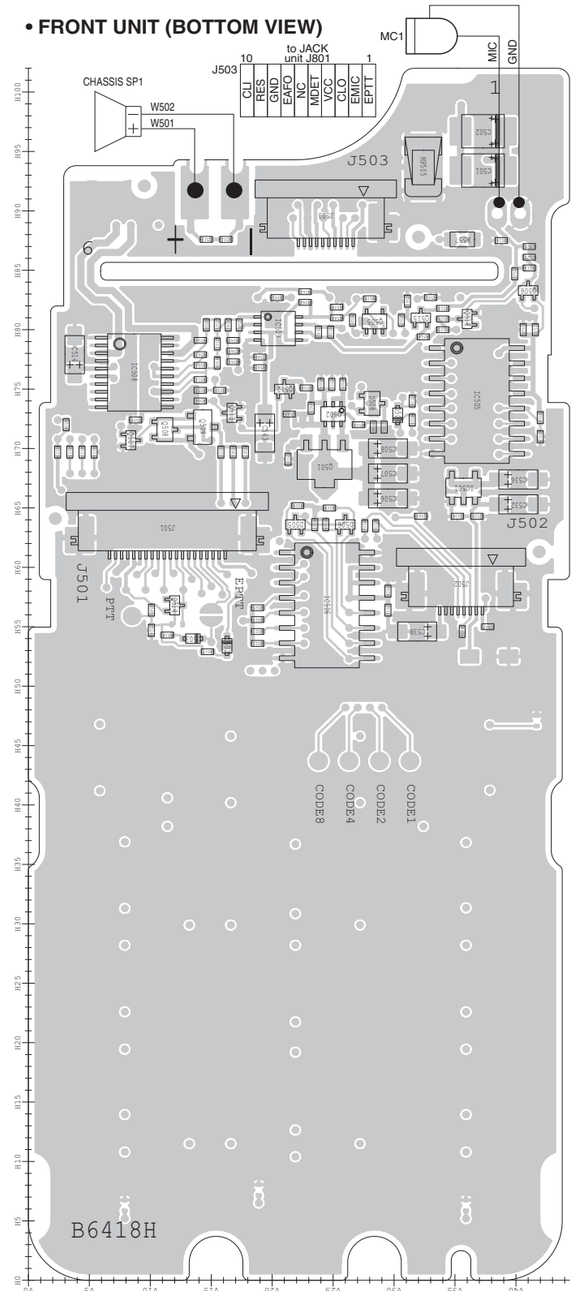
• BC-160 (BOTTOM VIEW)



• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)



J501

20	19
GND	MDET
VCC	VCC
+5V	+5V
CLO	RES
FSCL	FSDA
PTTSW	PTTI
KR	CLI
AFONO	LRES
EPTT	AF
MCIN	GND

to MAIN unit J3 (20 … 1)

J502

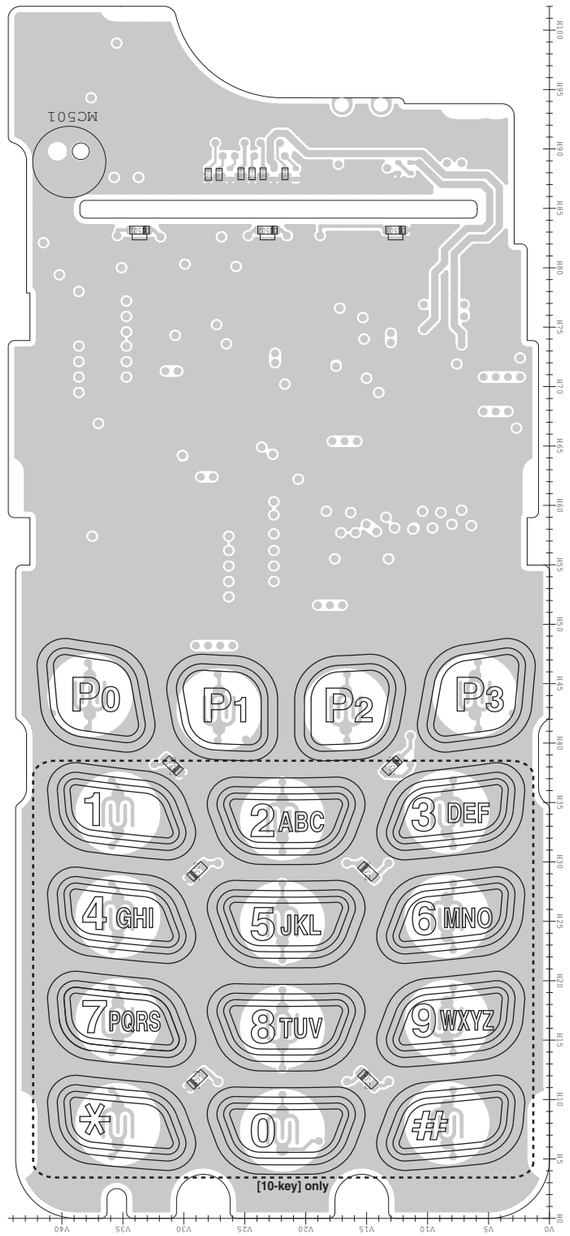
8	7
V LCD	GND
GND	GND
FSCL	FSDA
LRES	+3V
+3V	+5V

to LCD (8 … 1)

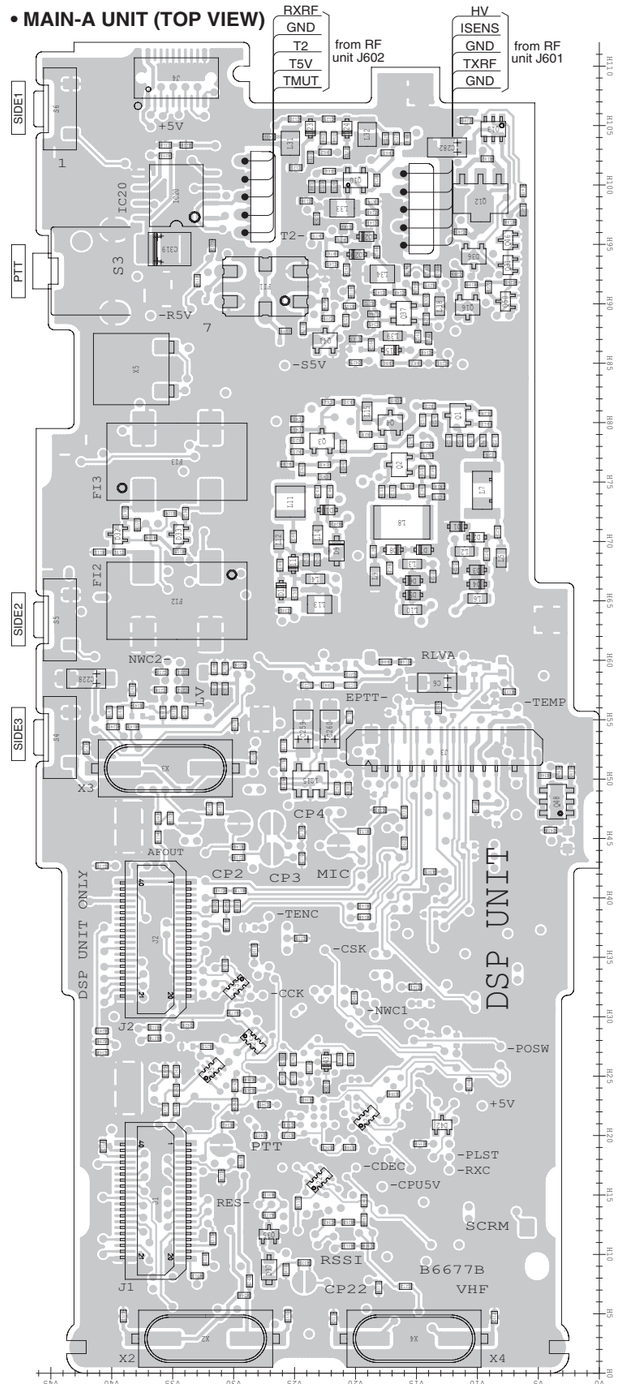
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• For F3160 series

• FRONT-A UNIT (TOP VIEW)



• MAIN-A UNIT (TOP VIEW)



J4

2									20
+5V	NC	GND	GND	GND	GND	GND	GND	GND	GND
+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED
1									19

to VR unit J701

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

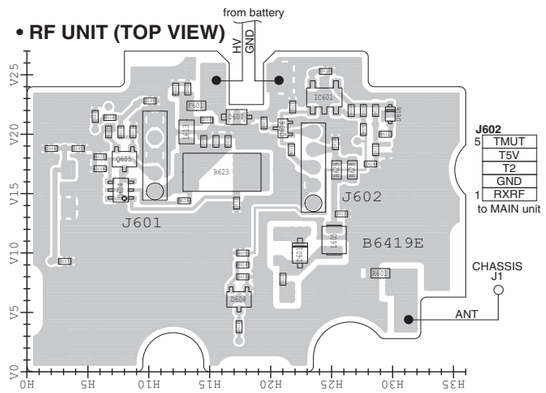
to optional unit

J3

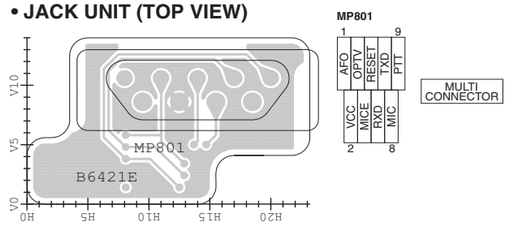
GND	GND	1
MCIN	AF	
AF	EPTT	
EPTT	LRES	
LRES	AFONO	
AFONO	CLI	
CLI	AFI	
AFI	PTTSW	
PTTSW	FSDA	
FSDA	FSCL	
FSCL	RES	
RES	CLO	
CLO	+5V	
+5V	+5V	
+5V	VCC	
VCC	VCC	
VCC	MDET	
MDET	GND	20

to FRONT unit J501

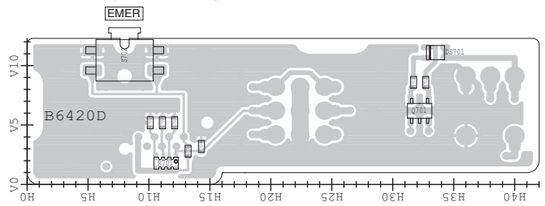
• RF UNIT (TOP VIEW)



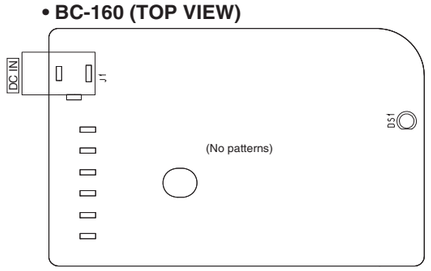
• JACK UNIT (TOP VIEW)



• VR UNIT (TOP VIEW)

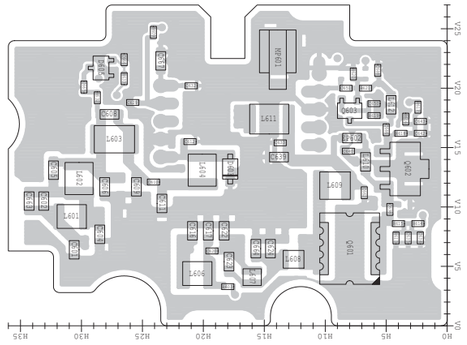


• BC-160 (TOP VIEW)

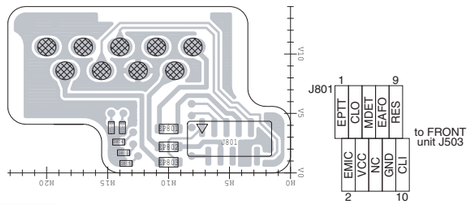


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

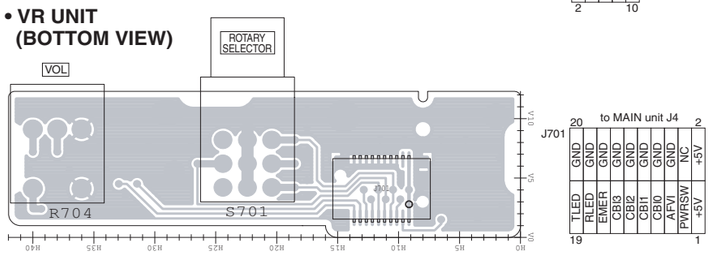
• RF UNIT (BOTTOM VIEW)



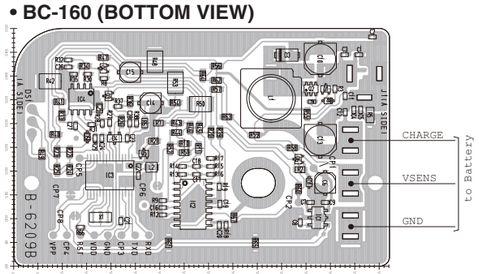
• JACK UNIT (BOTTOM VIEW)



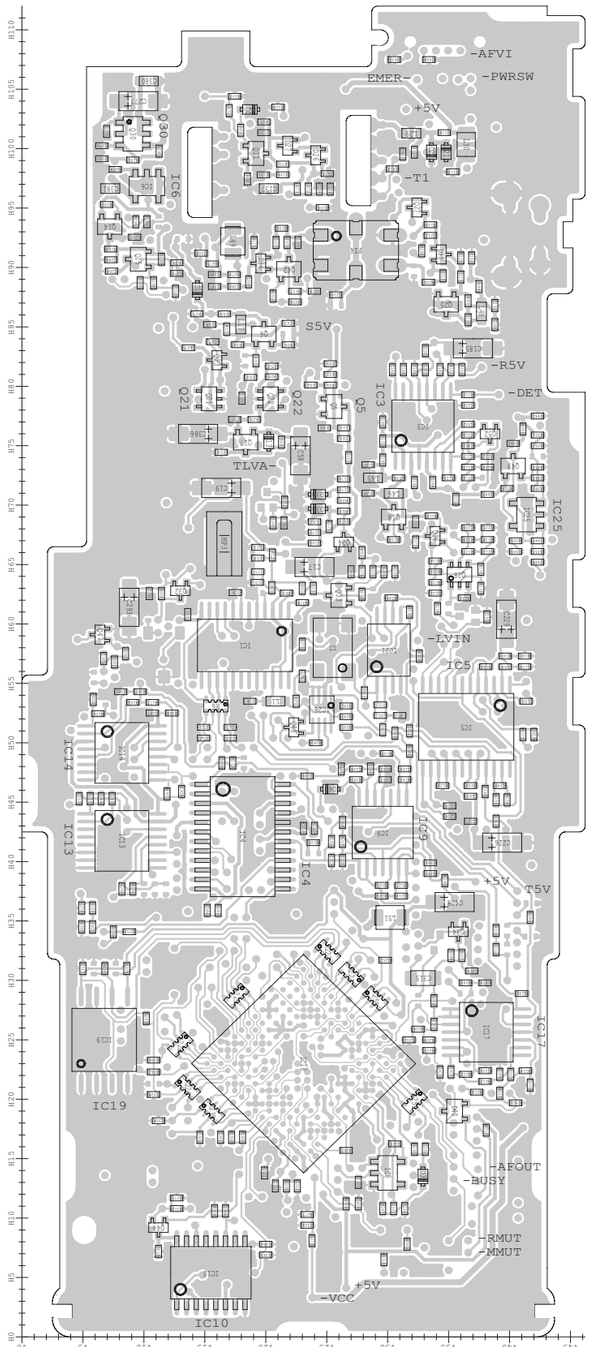
• VR UNIT (BOTTOM VIEW)



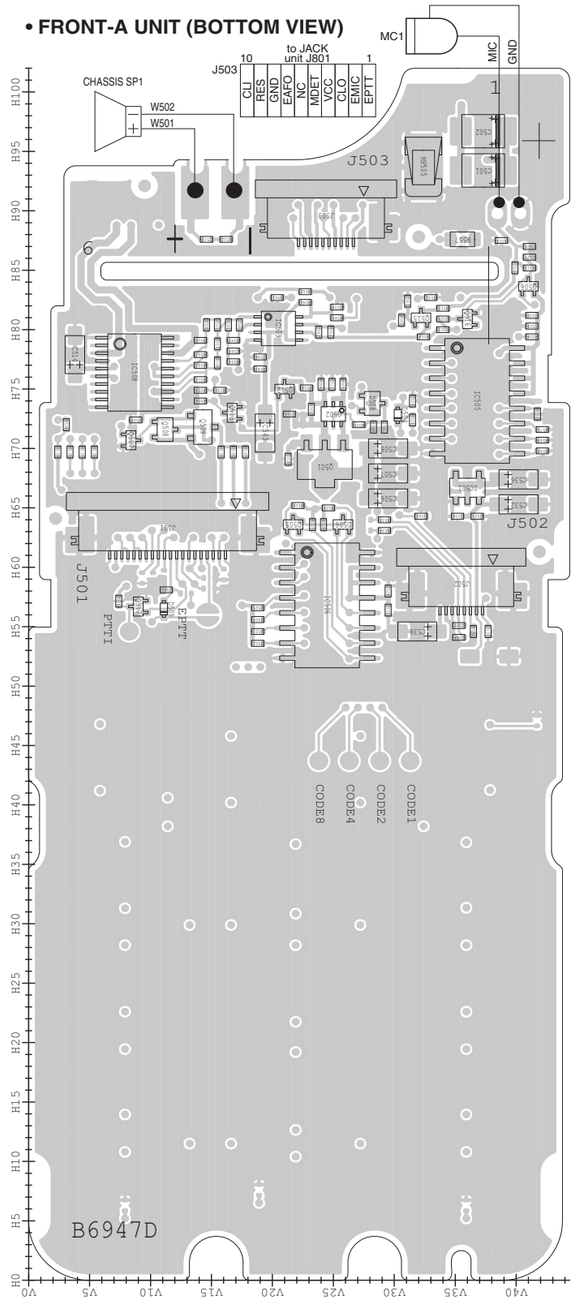
• BC-160 (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



J501

GND	MDET	VCC	VCC	+5V	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND

20 to MAIN unit J3 1

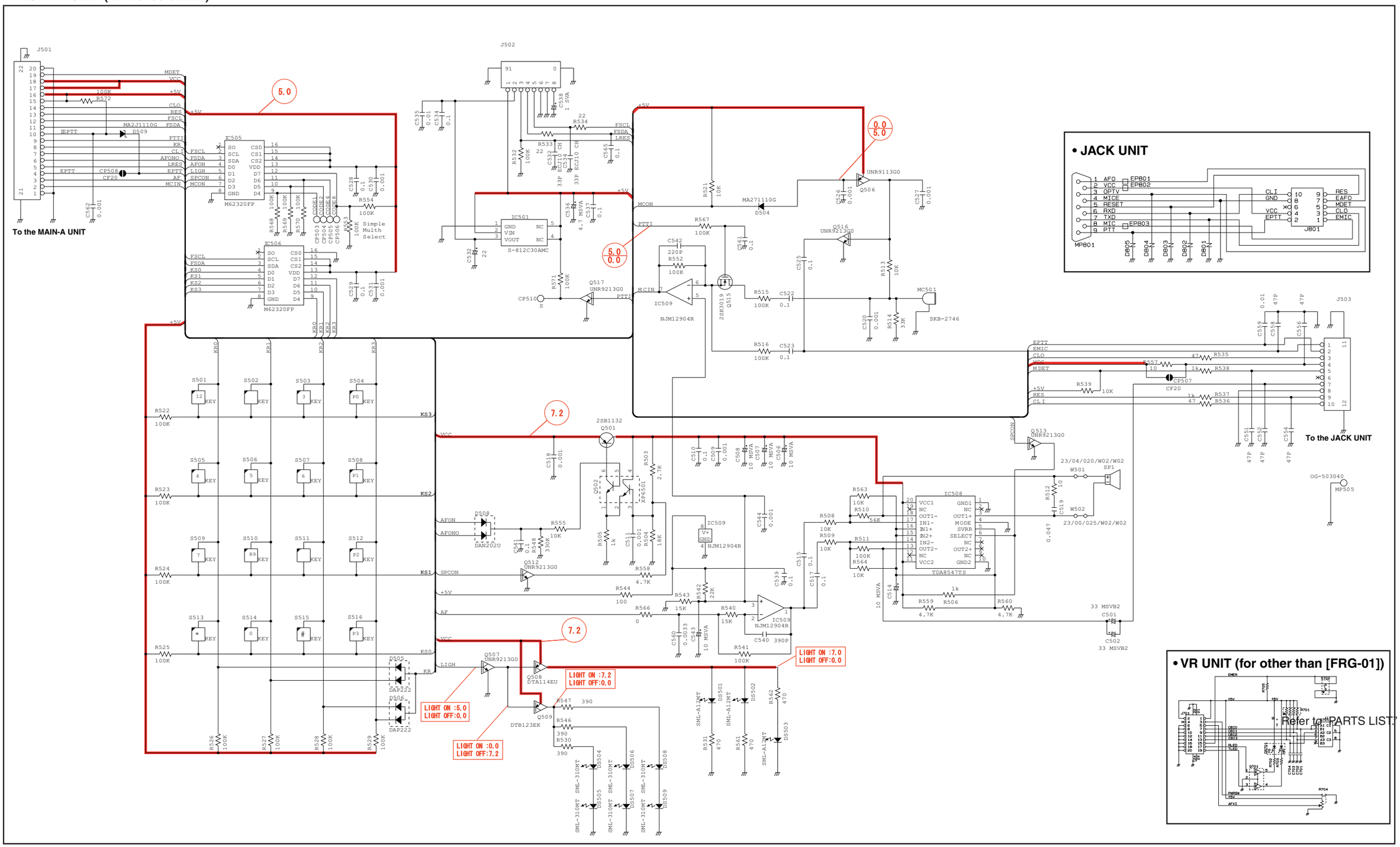
J502

V LCD	GND	GND	FSCL	FSDA	LRES	+3V	+5V

8 to LCD 1

VOLTAGE DIAGRAM

• FRONT-A UNIT (for F3160 series)



• JACK UNIT

• VR UNIT (for other than [FRG-01])

* Refer to "PARTS LIST"

Mar. 2009-1

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

CONTENTS

PARTS LIST 1

MODEL	SYMBOL	CHANNEL SPACING	KEY PAD	Etc.
IC-F3061T	[USA-01]	15.0/30.0 kHz	10-key	–
IC-F3063T	[GEN-01]	12.5/25.0 kHz		
IC-F3062T	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3061S	[USA-01]	15.0/30.0 kHz	4-key	
IC-F3063S	[GEN-01]	12.5/25.0 kHz		
IC-F3062S	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3062S	[FRG-01]	20.0 kHz		BOS compatible
IC-F3161T	[USA-01]	15.0/30.0 kHz	10-key	MDC compatible
IC-F3163T	[EXP-01]	12.5/25.0 kHz		
IC-F3162T	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3161S	[USA-01]	15.0/30.0 kHz	4-key	
IC-F3161DT	[USA-02]	6.25/15.0/30.0 kHz	10-key	
IC-F3163S	[EXP-01]	12.5/25.0 kHz	4-key	
IC-F3162S	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3162DT	[EUR-01]		10-key	UT-126H pre-installed
IC-F3162DS			4-key	
IC-F3161DT	[USA-01]	6.25/15.0/30.0 kHz	10-key	
IC-F3161DS			4-key	

PARTS LIST

MODEL	VERSION	ABBREVIATION
IC-F3061T	USA-01	[A]
IC-F3061S		[D]
IC-F3161T		[H]
IC-F3161S		[K]
IC-F3161DT		[P]
IC-F3161DS		[Q]
IC-F3063T	GEN-01	[B]
IC-F3063S		[E]
IC-F3162DT	EUR-02	[O]
IC-F3162DS		[R]

MODEL	VERSION	ABBREVIATION
IC-F3062T	EUR-01	[C]
IC-F3062S		[F]
IC-F3162T		[J]
IC-F3162S		[M]
IC-F3163T	EXP-01	[I]
IC-F3163S		[L]
IC-F3062S	FRG-01	[G]
IC-F3161DT	USA-02	[O]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC 24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA 2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA 2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA 2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA 2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET 3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET 2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA 2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA 2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA 2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA 2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003231	S.TRA UNR9113G0L	B	67.7/33.8
Q27	1590003231	S.TRA UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET 3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA UNR9113G0L	B	8.6/10.7
Q45	1560001360	S.FET 2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR 1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR 1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR 1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR 1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR 1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO MA2S1110GL	B	75.3/20.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D14	1790001621	S.DIO 1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO DAP202U T106	B	19.1/37
D41	1790001251	S.DIO MA2S1110GL	B	46/25
D42	1160000140	S.DIO DAP222 TL	T	17.9/12.3
FI1	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
L11	6200012150	S.COI	AS031121-75R7NJ	[A]	T	73.3/25.3
	6200012150	S.COI	AS031121-75R7NJ	[B]		
	6200012150	S.COI	AS031121-75R7NJ	[C]		
	6200012150	S.COI	AS031121-75R7NJ	[D]		
	6200012150	S.COI	AS031121-75R7NJ	[E]		
	6200012150	S.COI	AS031121-75R7NJ	[F]		
	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	[G]		
L12	6200003640	S.COI	MLF1608E 100K-T		T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L		T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T		T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA		T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB		B	76.6/26.4
L17	6200009101	S.COI	ELJRE R18GFA		B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA		B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L		B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L		T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L		T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L		T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L		T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA		T	89.6/13.1
L39	6200005731	S.COI	ELJRE 39NGFA		T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB		B	66.5/26.4
L45	6200004480	S.COI	MLF1608D R82K-T		B	73.7/29
L46	6200003540	S.COI	MLF1608D R22K-T		B	69.1/30.4
L49	6200007850	S.COI	ELJNC R82K-F		B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB		B	53.5/41.3
R1	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	54.1/27.3
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	51.4/23.8
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	52.9/28.3
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	57.9/22.4
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	54.1/29.1
R6	7410001130	S.ARR	EXB28V102JX		B	53/15.7
R7	7030010040	S.RES	ERJ2GEJ-JPW		B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		B	63.5/21.7
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	62.1/23.3
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW		T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)		T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)		T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)		T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)		T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW		T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)		T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)		T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW		T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	80.3/25.2
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	80.8/26.5
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)		B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW		B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	89.6/12.9
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)		T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)		T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)		B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)		B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	85/13.5
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)		T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	67.5/24.7
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	70.1/24.3
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	59.9/32.5
R95	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	88.7/36.2
R98	7030005010	S.RES	ERJ2GEJ 681 X (680)		B	87.2/36.9
R99	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	89.2/37.4
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	77.8/36.6
R101	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	82.9/33.1
R102	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		B	71.4/31.9
R103	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	76.2/39.9
R104	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	70.9/35.7
R105	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	69.1/34.4
R106	7030010040	S.RES	ERJ2GEJ-JPW		T	70.3/36.8
R107	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	71.5/37.6
R108	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	72.3/35.2
R109	7030007060	S.RES	ERJ2GEJ 684X (680K)		B	65/29.4
R110	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)		B	67.2/32.3
R111	7030005600	S.RES	ERJ2GEJ 273 X (27K)		T	70.8/41.2
R112	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	80/36.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R113	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	48.1/17.7
R115	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	92.1/19
R116	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	91/20.3
R117	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	87.6/22.1
R118	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	93.6/33.5
R119	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	91.9/33
R120	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	91.5/36.1
R121	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	72.2/35
R122	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	75/36.6
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	73.2/38.2
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.1/38.2
R126	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	37.1/29.1
R127	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	38/30.7
R128	7030005160	S.RES	ERJ2GEJ 105 X (1M)		T	48/35.2
R130	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)		B	62.2/36.3
R131	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	64.6/37.6
R132	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	63/37.6
R133	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	64.8/34.1
R134	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	64.8/33.1
R135	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	63.2/33.1
R136	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	62.3/34
R137	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	66.9/37.1
R138	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	67.8/38
R139	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	68.8/38
R140	7030011660	S.RES	ERJ2RKF 1002 (10K)		B	57.3/39.6
R141	7030011670	S.RES	ERJ2RKF 3902 (39K)		B	57.3/41.2
R142	7030011660	S.RES	ERJ2RKF 1002 (10K)		B	56.4/38
R143	7030011670	S.RES	ERJ2RKF 3902 (39K)		T	54.3/38.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	45.9/38
R145	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	48/30.4
R146	7030010040	S.RES	ERJ2GEJ-JPW		T	44/29.2
R147	7030005230	S.RES	ERJ2GEJ 334 X (330K)		T	56.5/38.9
R148	7030005060	S.RES	ERJ2GEJ 333 X (33K)		T	56.5/39.9
R149	7030005600	S.RES	ERJ2GEJ 273 X (27K)		T	55.2/37.6
R150	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	33.3/7.4
R151	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	45.9/19.2
R152	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	48/38.4
R153	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	46.8/34.8
R154	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	46.8/35.7
R155	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	45.9/5
R156	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		B	52.4/6.2
R157	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	54.2/6.9
R158	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	45.2/39.8
R159	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	45.2/38.9
R161	7030010040	S.RES	ERJ2GEJ-JPW		B	38/29.1
R162	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	53.6/9.6
R163	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	39.3/21.4
R164	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	38.4/21.4
R165	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)		B	42.5/24.2
R166	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	38.4/6.1
R167	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	37.2/7.5
R168	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		B	48.7/29.8
R169	7030011650	S.RES	ERJ2GEJ 243X (24K)		B	46.7/30.7
R170	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	53.9/22.6
R171	7030005160	S.RES	ERJ2GEJ 105 X (1M)		T	48.3/22.7
R174	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)		T	51.8/25.8
R175	7030009270	S.RES	ERJ2GEJ 821 X (820)		T	50.9/25.8
R176	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	35.7/8.8
R177	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	53.6/10.5
R178	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	38.7/30.5
R179	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	40.7/25.7
R180	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	39.5/34.2
R181	7030011680	S.RES	ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES	ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES	ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES	ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	62.5/11.4
R202	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	39.5/25.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R221	7410001130	S.ARR EXB28V102JX	B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX	B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX	B	28/14.5
R226	7410001130	S.ARR EXB28V102JX	B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX	T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX	T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)	B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)	T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX	B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX	T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX	B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J	B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)	B	88.7/33.3
R293	7030004970	S.RES ERJ2GEJ 470 X (47)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J	T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)	T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	18.4/14.3

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R334	7030007340	S.RES ERJ2GEJ 153 X (15K)	[A]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[B]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[C]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[D]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[E]		
	7030007340	S.RES ERJ2GEJ 153 X (15K)	[F]		
	7030005220	S.RES ERJ2GEJ 223 X (22K)	[G]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J		B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW		T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20.6/30.2
C1	4030017670	S.CER ECJ0EC1H390J		B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C		T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K		B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R		T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K		B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K		B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K		B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K		B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R		B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K		B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J		T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J		T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J		B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J		T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J		T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B		T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J		T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J		T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J		T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K		T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K		T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K		T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K		T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J		T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J		T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J		T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B		T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J		T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J		T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K		T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K		T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J		T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J		T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J		T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B		T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B		T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J		T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J		T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B		T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B		T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B		T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B		T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B		T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B		T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B		T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J		B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K		B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K		B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K		T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K		T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C		B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K		B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B		B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K		B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C		B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K		B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K		B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C		B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J		B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K		B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C		B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C		T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K		T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K		T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K		T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K		B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B		T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B		T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B		T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	[C]	T	100.4/18.2
	4030017350	S.CER ECJ0EC1H020B	[F]		
	4030017350	S.CER ECJ0EC1H020B	[G]		
C129	4030017460	S.CER ECJ0EB1E102K		T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J		T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K		B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K		B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K		B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K		B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K		B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K		B	96.6/24.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C137	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K		T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K		B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K		T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B		T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K		T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K		T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B		T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K		T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K		B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C		T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J		T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C		T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J		T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J		T	87/20
C164	4030017620	S.CER ECJ0EC1H100C		T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K		T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K		B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K		T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B		B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B		B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C		B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B		B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C		B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B		B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J		T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K		B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K		B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K		B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J		B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J		B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K		B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K		T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K		T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K		B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B		B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B		B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K		B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C		T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K		B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K		B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K		T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K		B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K		B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C		B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J		B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K		B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K		B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B		B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K		B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K		B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K		B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K		B	72.3/38.2
C219	4030017710	S.CER ECJ0EC1H181J	[A]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J	[B]		
	4030017710	S.CER ECJ0EC1H181J	[C]		
	4030017710	S.CER ECJ0EC1H181J	[D]		
	4030017710	S.CER ECJ0EC1H181J	[E]		
	4030017710	S.CER ECJ0EC1H181J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		
C220	4030017400	S.CER ECJ0EC1H220J		T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J		T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K		B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J		T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J		T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J		T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J		T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K		T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K		T	48/32
C239	4030017420	S.CER ECJ0EC1H470J		T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J		T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K		T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K	[A]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C243	4030018860	S.CER ECJ0EB0J105K		T	48/36.8

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C244	4030018080	S.CER ECJ0EB1H182K	[A]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K	[B]		
	4030018080	S.CER ECJ0EB1H182K	[C]		
	4030018080	S.CER ECJ0EB1H182K	[D]		
	4030018080	S.CER ECJ0EB1H182K	[E]		
	4030018080	S.CER ECJ0EB1H182K	[F]		
	4030017730	S.CER ECJ0EB1E471K	[G]		
C245	4030017900	S.CER ECJ0EB1C123K		B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K		T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K		B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J		B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K		B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K	[A]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K	[B]		
	4030017740	S.CER ECJ0EB1E821K	[C]		
	4030017740	S.CER ECJ0EB1E821K	[D]		
	4030017740	S.CER ECJ0EB1E821K	[E]		
	4030017740	S.CER ECJ0EB1E821K	[F]		
	4030017910	S.CER ECJ0EB1H152K	[G]		
C251	4030016930	S.CER ECJ0EB1A104K		B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K		B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K		B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K		B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K		B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K		T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K		B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K		T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K		B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K		T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K	[A]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C267	4030017730	S.CER ECJ0EB1E471K		B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K		B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K		B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K		T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K		B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K		B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K		B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K		T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K		T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K		B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K		B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K		B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K		B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K		B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K		T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K		T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K		T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K		B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R		B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K		B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K		B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K		B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K		B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K		T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K		B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J		B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K		B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K		B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K		B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K		T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J		T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J		B	22.1/38
C307	4030017910	S.CER ECJ0EB1H152K		B	22.1/36.2
C308	4030017420	S.CER ECJ0EC1H470J		B	22.1/41.7
C309	4030017690	S.CER ECJ0EC1H121J		T	26/40.7
C310	4030017760	S.CER ECJ0EB1H222K		B	22.1/40.8
C311	4030017460	S.CER ECJ0EB1E102K		B	18.9/41.7
C312	4030016930	S.CER ECJ0EB1A104K		T	24.3/35.4
C313	4030016930	S.CER ECJ0EB1A104K		B	39.5/24.7
C314	4030017460	S.CER ECJ0EB1E102K		T	19/41.4
C315	4030018560	S.CER C2012 JB 1A 475K-T		B	30.5/33.4
C316	4030016930	S.CER ECJ0EB1A104K		T	28.5/22.2
C317	4030016930	S.CER ECJ0EB1A104K		B	30.1/5.2
C318	4030016930	S.CER ECJ0EB1A104K		T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R		T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J		T	24/16.8
C321	4030017420	S.CER ECJ0EC1H470J		B	87.5/11.4
C322	4030016930	S.CER ECJ0EB1A104K		B	12.9/23.2
C323	4030016930	S.CER ECJ0EB1A104K		B	12.9/21.4
C324	4030016930	S.CER ECJ0EB1A104K		B	9.2/21.4
C325	4030016930	S.CER ECJ0EB1A104K		B	12.8/26.6
C326	4030017030	S.CER ECJ0EB1A273K		B	14.4/30.9
C328	4030017420	S.CER ECJ0EC1H470J		T	36.4/23.1
C329	4030017580	S.CER ECJ0EC1H060C		T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J		T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J		B	11.1/32.1
C332	4030017420	S.CER ECJ0EC1H470J		T	20.9/25.2
C333	4030017420	S.CER ECJ0EC1H470J		B	25.8/31.8
C336	4030017420	S.CER ECJ0EC1H470J		B	36.6/32.7
C339	4030017420	S.CER ECJ0EC1H470J		T	38.2/25.1
C340	4030017420	S.CER ECJ0EC1H470J		T	35.3/27.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C341	4030017460	S.CER ECJ0EB1E102K		T	23.7/33.8
C342	4030016930	S.CER ECJ0EB1A104K		B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K		T	10.6/25.6
C344	4030016790	S.CER ECJ0EB1C103K		T	89.1/18.9
C345	4030017460	S.CER ECJ0EB1E102K		T	88.2/18.9
C346	4030017630	S.CER ECJ0EC1H120J		B	88.4/17.2
C347	4030016790	S.CER ECJ0EB1C103K		B	88.4/15.6
C348	4030017460	S.CER ECJ0EB1E102K		B	89.4/15.6
C349	4030017460	S.CER ECJ0EB1E102K		B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J		T	30.3/22.9
C355	4030017420	S.CER ECJ0EC1H470J		T	21.8/17.7
C358	4030017420	S.CER ECJ0EC1H470J		B	33.4/12.3
C359	4030017420	S.CER ECJ0EC1H470J		B	33.9/15.4
C360	4030017420	S.CER ECJ0EC1H470J		T	25.5/17.6
C361	4030017420	S.CER ECJ0EC1H470J		T	29.7/16
C363	4030017420	S.CER ECJ0EC1H470J		T	29.8/12.1
C364	4030017420	S.CER ECJ0EC1H470J		T	27.9/12.7
C365	4030017460	S.CER ECJ0EB1E102K		B	59.2/4.5
C366	4030018860	S.CER ECJ0EB0J105K		B	36.2/16.7
C367	4030016930	S.CER ECJ0EB1A104K		B	31/39.4
C368	4030016930	S.CER ECJ0EB1A104K		B	42.9/25.7
C369	4030016930	S.CER ECJ0EB1A104K		B	29.2/38.5
C370	4030016790	S.CER ECJ0EB1C103K		T	45.9/24.5
C371	4030017460	S.CER ECJ0EB1E102K		T	53.9/24.4
C372	4030016930	S.CER ECJ0EB1A104K		T	53.9/23.5
C373	4030016930	S.CER ECJ0EB1A104K		B	29.2/36.7
C376	4030017460	S.CER ECJ0EB1E102K		B	88.7/12.9
C377	4030016930	S.CER ECJ0EB1A104K		B	69.1/34.1
C378	4030016790	S.CER ECJ0EB1C103K		B	87.6/23
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	13.1/33.7
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	7.2/25.9
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C393	4030017460	S.CER ECJ0EB1E102K		T	39.7/19.6
C405	4030016930	S.CER ECJ0EB1A104K		T	73.9/43.6
C406	4030016930	S.CER ECJ0EB1A104K		T	72.4/41.4
C407	4030017460	S.CER ECJ0EB1E102K		T	19.2/24.3
C408	4550005980	S.TAN TEESVA 1A 475M8R		B	5.4/33
C409	4030016930	S.CER ECJ0EB1A104K		B	13.2/10.7
C412	4030017660	S.CER ECJ0EC1H330J		B	1.6/14.6
C413	4030017660	S.CER ECJ0EC1H330J		B	1.6/17.1
C414	4030016790	S.CER ECJ0EB1C103K		B	7/10.9
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.9/5.7
C421	4030017460	S.CER ECJ0EB1E102K		T	14.9/18.8
C422	4030016930	S.CER ECJ0EB1A104K		T	40.2/21.4
C424	4030016790	S.CER ECJ0EB1C103K		T	58.9/23.6
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	36.1/29.7
C429	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.9
C430	4030018860	S.CER ECJ0EB0J105K		T	13.7/23.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.7/30.5
C432	4030017340	S.CER ECJ0EC1H010B	[C]	T	104/27.1
	4030017340	S.CER ECJ0EC1H010B	[F]		
	4030017340	S.CER ECJ0EC1H010B	[G]		
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()		T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	56.6/29.9
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.9/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110005330	S.IC NJM12904V-TE1-#ZZZB	[A]	B	80.1/20.5
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[B]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[C]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[D]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[E]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[F]		
	1110007010	S.IC NJM12904R-TE1-#ZZZB	[G]		
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q505	1590002230	S.TRA UMG2N TR		B	80.7/28.4
Q506	1590003231	S.TRA UNR9113G0L		B	83.3/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q514	1590003231	S.TRA UNR9113G0L		B	56.8/12
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
D502	1790001241	S.DIO MA2S7280GL		B	53.4/16.3
D503	1790001241	S.DIO MA2S7280GL		B	54/13.5
D504	1790001251	S.DIO MA2S1110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL		B	63.6/26
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.4/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)	[A]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[B]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[C]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[D]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[E]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[F]		
	7030005060	S.RES ERJ2GEJ 333 X (33K)	[G]		
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R517	7030010040	S.RES ERJ2GEJ-JPW		B	52.9/14.7
R518	7030010040	S.RES ERJ2GEJ-JPW		B	54.3/11.4
R519	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	82.6/28
R520	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.8/26.6
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/35.6
R533	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/27.6
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R534	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/28.5
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.8/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R545	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	56.4/10.1
R546	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[D]	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[E]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[G]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[A]	B	72.6/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[B]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[C]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7030004970	S.RES	ERJ2GEJ 470 X (47)	[A]	B	87.6/35.6
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[B]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[C]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[D]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[E]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[F]		
	7520000270	S.POS	PRG21BC4R7MM1RA	[G]		
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	80.8/30.6
C501	4550006760	S.TAN	TEESVB21A336M8R	[A]	B	93.4/37.3
	4550006760	S.TAN	TEESVB21A336M8R	[B]		
	4550006760	S.TAN	TEESVB21A336M8R	[C]		
	4550006760	S.TAN	TEESVB21A336M8R	[D]		
	4550006760	S.TAN	TEESVB21A336M8R	[E]		
	4550006760	S.TAN	TEESVB21A336M8R	[F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R	[G]		
C502	4550006760	S.TAN	TEESVB21A336M8R	[A]	B	96.7/37.3
	4550006760	S.TAN	TEESVB21A336M8R	[B]		
	4550006760	S.TAN	TEESVB21A336M8R	[C]		
	4550006760	S.TAN	TEESVB21A336M8R	[D]		
	4550006760	S.TAN	TEESVB21A336M8R	[E]		
	4550006760	S.TAN	TEESVB21A336M8R	[F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R	[G]		
C506	4550006250	S.TAN	TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K	[A]	B	78.8/15.5
	4030016930	S.CER	ECJ0EB1A104K	[B]		
	4030016930	S.CER	ECJ0EB1A104K	[C]		
	4030016930	S.CER	ECJ0EB1A104K	[D]		
	4030016930	S.CER	ECJ0EB1A104K	[E]		
	4030016930	S.CER	ECJ0EB1A104K	[F]		
	4030018860	S.CER	ECJ0EB0J105K	[G]		
C518	4030017460	S.CER	ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K		B	84.7/39.9
C523	4030016930	S.CER	ECJ0EB1A104K		B	80/34
C524	4030017460	S.CER	ECJ0EB1E102K		B	54.7/10.1
C525	4030016930	S.CER	ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K		B	80/40.6
C529	4030016930	S.CER	ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K		B	80/41.6
C531	4030017460	S.CER	ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K		B	55/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J	[A]	B	79.8/23.8
	4030017440	S.CER	ECJ0EC1H221J	[B]		
	4030017440	S.CER	ECJ0EC1H221J	[C]		
	4030017440	S.CER	ECJ0EC1H221J	[D]		
	4030017440	S.CER	ECJ0EC1H221J	[E]		
	4030017440	S.CER	ECJ0EC1H221J	[F]		
	4030017430	S.CER	ECJ0EC1H101J	[G]		
C543	4550006250	S.TAN	TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K		B	77.7/19
C559	4030016790	S.CER	ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K		B	82.4/31.1
C563	4030017420	S.CER	ECJ0EC1H470J	[G] only	B	64.3/32.2
J501	6510025242	S.CON	IMSA-9631S-20Y930	[A]	B	63.5/11.4
	6510025242	S.CON	IMSA-9631S-20Y930	[B]		
	6510025240	S.CON	IMSA-9631S-20Y912	[C]		
	6510025242	S.CON	IMSA-9631S-20Y930	[D]		
	6510025242	S.CON	IMSA-9631S-20Y930	[E]		
	6510025242	S.CON	IMSA-9631S-20Y930	[F]		
	6510025242	S.CON	IMSA-9631S-20Y930	[G]		

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
J502	6510025252	S.CON	IMSA-9631S-08Y930	[A]	B	58.8/35.5
	6510025252	S.CON	IMSA-9631S-08Y930	[B]		
	6510025250	S.CON	IMSA-9631S-08Y912	[C]		
	6510025252	S.CON	IMSA-9631S-08Y930	[D]		
	6510025252	S.CON	IMSA-9631S-08Y930	[E]		
	6510025252	S.CON	IMSA-9631S-08Y930	[F]		
	6510025252	S.CON	IMSA-9631S-08Y930	[G]		
J503	6510025260	S.CON	IMSA-9631S-10Y912		B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS507	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS508	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS509	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS510	5030003140	LCD	M7-0626TIZ			
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>			
MP505	6910014760	S.PLA	OG-503040		B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC601	1110002751	S.IC	TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET	RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET	RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA	2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA	XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA	2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA	UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO	1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO	1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO	RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO	RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO	MA2S1110GL	T	29.8/21.7
D607	1730002431	S.ZEN	MAZ8150GML	T	17.2/21.4
L601	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI	0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI	0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI	NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI	0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI	0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI	0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI	ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI	EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI	ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES	ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES	ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER	C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER	C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER	C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER	C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER	C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER	C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER	C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER	ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER	C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER	ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER	ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER	ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER	ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER	C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER	C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER	ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER	ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER	ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER	C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER	C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER	C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER	ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER	ECJ0EB1C103K	T	21.8/22.3

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
C628	4030016790	S.CER	ECJ0EB1C103K	[A]	T	27.6/22
	4030016790	S.CER	ECJ0EB1C103K	[B]		
	4030016940	S.CER	ECJ0EB1A393K	[C]		
	4030016790	S.CER	ECJ0EB1C103K	[D]		
	4030016790	S.CER	ECJ0EB1C103K	[E]		
	4030016940	S.CER	ECJ0EB1A393K	[F]		
	4030016940	S.CER	ECJ0EB1A393K	[G]		
	4030016790	S.CER	ECJ0EB1C103K	[H]		
	4030016790	S.CER	ECJ0EB1C103K	[I]		
	4030016940	S.CER	ECJ0EB1A393K	[J]		
	4030016790	S.CER	ECJ0EB1C103K	[K]		
	4030016790	S.CER	ECJ0EB1C103K	[L]		
	4030016940	S.CER	ECJ0EB1A393K	[M]		
	4030016790	S.CER	ECJ0EB1C103K	[N]		
	4030016940	S.CER	ECJ0EB1A393K	[O]		
	4030016790	S.CER	ECJ0EB1C103K	[P]		
	4030016790	S.CER	ECJ0EB1C103K	[Q]		
	4030016940	S.CER	ECJ0EB1A393K	[R]		
C629	4030017460	S.CER	ECJ0EB1E102K		B	25.8/18.8
C630	4030016930	S.CER	ECJ0EB1A104K		T	24.5/25.3
C631	4030017460	S.CER	ECJ0EB1E102K		T	28.6/18.7
C632	4030017460	S.CER	ECJ0EB1E102K		B	21/20.2
C633	4030017460	S.CER	ECJ0EB1E102K		B	13.7/15.4
C634	4030017460	S.CER	ECJ0EB1E102K		B	2.2/7.4
C635	4030017730	S.CER	ECJ0EB1E471K		B	3.2/7.4
C637	4030017460	S.CER	ECJ0EB1E102K		T	3.1/9.3
C638	4030017430	S.CER	ECJ0EC1H101J		B	4.7/9.8
C639	4030017490	S.CER	C1608 JB 1A 105K-T		B	13.8/14.2
C640	4030017460	S.CER	ECJ0EB1E102K		B	8.1/14.7
C642	4030016790	S.CER	ECJ0EB1C103K		B	2.2/16.2
C643	4030017460	S.CER	ECJ0EB1E102K		B	2.2/17.2
C644	4030017420	S.CER	ECJ0EC1H470J		T	2/18.8
C645	4030017460	S.CER	ECJ0EB1E102K		T	4.2/18.8
C646	4030017430	S.CER	ECJ0EC1H101J		B	5/16.5
C647	4030017420	S.CER	ECJ0EC1H470J		T	5.6/21.5
C648	4030017460	S.CER	ECJ0EB1E102K		B	5.7/21.5
C649	4030017460	S.CER	ECJ0EB1E102K		T	10.1/22.8
C650	4030017460	S.CER	ECJ0EB1E102K		B	6/18.7
C651	4030017650	S.CER	ECJ0EC1H270J		B	8.3/20
C653	4030017460	S.CER	ECJ0EB1E102K		T	17.2/14.2
C654	4030017460	S.CER	ECJ0EB1E102K		T	6/17.1
C655	4030017460	S.CER	ECJ0EB1E102K		T	8.7/20.2
C656	4030016930	S.CER	ECJ0EB1A104K		T	16.5/19.4
C657	4030017460	S.CER	ECJ0EB1E102K		T	15.5/19.4
C658	4030017420	S.CER	ECJ0EC1H470J		T	14.5/19.4
C659	4030017420	S.CER	ECJ0EC1H470J		T	14.7/21.2
C660	4030017460	S.CER	ECJ0EB1E102K		T	13.2/23.8
C661	4030016930	S.CER	ECJ0EB1A104K		T	12.2/23.8
C662	4030017460	S.CER	ECJ0EB1E102K		B	6.8/11.2
C663	4030009920	S.CER	C1608 CH 1H 050B-T		B	34.3/10.5
C664	4030011770	S.CER	C1608 CH 1H 060B-T		B	15.7/6.5
C665	4030017530	S.CER	ECJ0EC1H0R5B		B	29.8/20.1
C666	4030017460	S.CER	ECJ0EB1E102K		B	26.5/22.4
C667	4030018910	S.CER	C1608 JB 0J 475K-T	[C]	B	23.5/22.3
	4030018910	S.CER	C1608 JB 0J 475K-T	[F]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[G]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[J]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[M]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[O]		
	4030018910	S.CER	C1608 JB 0J 475K-T	[R]		
J601	6910017940	CON	IMSA-9230B-1-05Z118-PT1			
J602	6910017940	CON	IMSA-9230B-1-05Z118-PT1			
F601	5210000970	S.FUS	ERBSE3R00U		T	13.9/22.4
EP602	6910012350	S.BEA	MMZ1608Y 102BT		B	7.8/15.8
MP601	8510017600	S.PLA	OG-363050		B	13.9/22.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D801	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR	AVR-M1005C080MTABB [A]	B	13.5/0.8
	1790001810	S.VAR	AVR-M1005C080MTABB [B]		
	1790001810	S.VAR	AVR-M1005C080MTABB [C]		
	1790001810	S.VAR	AVR-M1005C080MTABB [D]		
	1790001810	S.VAR	AVR-M1005C080MTABB [E]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F]		
	1790001810	S.VAR	AVR-M1005C080MTABB [G]		
J801	6510025142	S.CON	10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA	MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA	MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA	MMZ1608Y 102BT	B	10/.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140015010	S.IC	HD64F2506RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	66.9/26.4
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590003231	S.TRA	UNR9113G0L	B	67.4/33.9
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003291	S.TRA	UNR9213G0L	B	34.1/35.8
Q35	1590003291	S.TRA	UNR9213G0L	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
Q47	1590003291	S.TRA	UNR9213G0L	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003291	S.TRA	UNR9213G0L	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.9/26.1
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	88.1/14.4
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	69.7/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002321	S.ZEN	MAZ8051GML	T	8.7/27.1
D38	1790001261	S.DIO	MA2S077G0L	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001251	S.DIO	MA2S1110GL	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001251	S.DIO	MA2S1110GL	T	26.2/22.4
FI1	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
FI4	2030000670	S.MON	DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA	CR-765 SMD-49TA 3.6864 MHz	T	50.9/35.6
X4	6050012320	S.XTA	CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI	0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66/27.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R95	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES	ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES	ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	37.1/29.5
R127	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES	ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES	ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES	ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES	ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES	ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES	ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES	ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	39.3/31.5
R181	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES	ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES	ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	62.5/11.4
R202	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	24.1/33.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J	B	53.2/29.4
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C355	4030017420	S.CER ECJ0EC1H470J		B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J		B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J		T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J		B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J		T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K		B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J		B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J		B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K		B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K		B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K		B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K		B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K		T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K		T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K		T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K		T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K		B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K		B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K		B	66.9/32.3
C378	4030016930	S.CER ECJ0EB1A104K		B	88/24
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K		T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K		T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K		T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K		T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R		B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K		B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K		T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J		T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J		T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K		B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K		B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K		T	44.6/16
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K		T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B		T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K		B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K		B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K		T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K		T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K		B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K		B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K		B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K		B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K		B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J		B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K		B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K		T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K		B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K		B	51/31.8
C453	4030017750	S.CER ECJ0EB1E122K		B	75/36.6
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()	[H]	T	52.3/12.7
	6510025190	S.CON IMSA-9639S-20Y905()	[I]		
	6510025190	S.CON IMSA-9639S-20Y905()	[J]		
	6510025190	S.CON IMSA-9639S-20Y905()	[K]		
	6510025190	S.CON IMSA-9639S-20Y905()	[L]		
	6510025190	S.CON IMSA-9639S-20Y905()	[M]		
	6510025190	S.CON IMSA-9639S-20Y905()	[N]		
	6510027310	S.CON IMSA-9639S-20Y920	[O]		
	6510027310	S.CON IMSA-9639S-20Y920	[P]		
	6510025190	S.CON IMSA-9639S-20Y905()	[Q]		
	6510027310	S.CON IMSA-9639S-20Y920	[R]		
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
EP7	0880002600	UNI EX-2887 [F]UT-126H	[N]		
	0880002600	UNI EX-2887 [F]UT-126H	[O]		
	0880002600	UNI EX-2887 [F]UT-126H	[P]		
	0880002600	UNI EX-2887 [F]UT-126H	[Q]		
	0880002600	UNI EX-2887 [F]UT-126H	[R]		
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/36
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110007010	S.IC NJM12904R-TE1-#ZZZB		B	80.1/20.5
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q506	1590003231	S.TRA UNR9113G0L		B	83.6/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
Q517	1590003291	S.TRA UNR9213G0L		B	56.7/9
D504	1790001251	S.DIO MA2S1110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.7
D506	1160000140	S.DIO DAP222 TL		B	63.6/25.8
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
D509	1790001281	S.DIO MA2J1110GL		B	56/11.1
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.3/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.3
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.2
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.6
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/36.5
R533	7030010040	S.RES ERJ2GEJ-JPW		B	64/29.2
R534	7030010040	S.RES ERJ2GEJ-JPW		B	63.1/29.2
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.7/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R546	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[N]		
	7030009280	S.RES ERJ2GEJ 391 X	[O]		
	7030009280	S.RES ERJ2GEJ 391 X	[P]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[N]		
	7030009280	S.RES ERJ2GEJ 391 X	[O]		
	7030009280	S.RES ERJ2GEJ 391 X	[P]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100K)	[K]	B	72.9/41.7
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[L]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[M]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[Q]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[R]		
R554	7030005090	S.RES ERJ2GEJ 104 X (100K)	[H]	B	79.4/41.3
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[I]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[J]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[N]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[O]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[P]		
R555	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7520000270	S.POS PRG21BC4R7MM1RA		B	87.6/35.6
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.8/30.6
R568	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	69.8/42.1
R569	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	70.7/42.1
R570	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	71.6/42.1
R571	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	57.1/7.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C501	4550006760	S.TAN TEESVB21A336M8R		B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R		B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER ECJ0EB1A104K		B	78.8/15.5
C518	4030017460	S.CER ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K		B	85.2/39.9
C523	4030016930	S.CER ECJ0EB1A104K		B	80/34
C525	4030016930	S.CER ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K		B	80.3/41.3
C529	4030016930	S.CER ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K		B	81.2/41.3
C531	4030017460	S.CER ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER ECJ0EB1A104K		B	54.6/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER ECJ0EC1H221J		B	79.8/23.8
C543	4550006250	S.TAN TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER ECJ0EB1E102K		B	77.7/19
C551	4030017420	S.CER ECJ0EC1H470J		T	87.9/24.4
C552	4030017420	S.CER ECJ0EC1H470J		T	87.9/23.5
C554	4030017420	S.CER ECJ0EC1H470J		T	87.9/21.7
C556	4030017420	S.CER ECJ0EC1H470J		T	87.9/25.3
C558	4030017420	S.CER ECJ0EC1H470J		T	87.8/28
C559	4030016790	S.CER ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER ECJ0EB1A104K		B	82.4/31.1
C562	4030017460	S.CER ECJ0EB1E102K		B	58.1/11.3
C563	4030017420	S.CER ECJ0EC1H470J		B	64.3/32.2
C564	4030017660	S.CER ECJ0EC1H330J		B	54.1/35.3
C565	4030017660	S.CER ECJ0EC1H330J		B	55.1/35.3
J501	6510025242	S.CON IMSA-9631S-20Y930	[H]	B	63.5/11.4
	6510025242	S.CON IMSA-9631S-20Y930	[I]		
	6510025240	S.CON IMSA-9631S-20Y912	[J]		
	6510025242	S.CON IMSA-9631S-20Y930	[K]		
	6510025242	S.CON IMSA-9631S-20Y930	[L]		
	6510025240	S.CON IMSA-9631S-20Y912	[M]		
	6510025242	S.CON IMSA-9631S-20Y930	[N]		
	6510025242	S.CON IMSA-9631S-20Y930	[O]		
	6510025242	S.CON IMSA-9631S-20Y930	[P]		
	6510025240	S.CON IMSA-9631S-20Y912	[Q]		
	6510025242	S.CON IMSA-9631S-20Y930	[R]		
J502	6510025252	S.CON IMSA-9631S-08Y930	[H]	B	58.8/35.5
	6510025252	S.CON IMSA-9631S-08Y930	[I]		
	6510025250	S.CON IMSA-9631S-08Y912	[J]		
	6510025252	S.CON IMSA-9631S-08Y930	[K]		
	6510025252	S.CON IMSA-9631S-08Y930	[L]		
	6510025250	S.CON IMSA-9631S-08Y912	[M]		
	6510025252	S.CON IMSA-9631S-08Y930	[N]		
	6510025252	S.CON IMSA-9631S-08Y930	[O]		
	6510025252	S.CON IMSA-9631S-08Y930	[P]		
	6510025250	S.CON IMSA-9631S-08Y912	[Q]		
	6510025252	S.CON IMSA-9631S-08Y930	[R]		
J503	6510025260	S.CON IMSA-9631S-10Y912	[H]	B	89.8/24.4
	6510025260	S.CON IMSA-9631S-10Y912	[I]		
	6510025260	S.CON IMSA-9631S-10Y912	[J]		
	6510025260	S.CON IMSA-9631S-10Y912	[K]		
	6510025260	S.CON IMSA-9631S-10Y912	[L]		
	6510025260	S.CON IMSA-9631S-10Y912	[M]		
	6510025260	S.CON IMSA-9631S-10Y912	[N]		
	6510025262	S.CON IMSA-9631S-10Y930	[O]		
	6510025262	S.CON IMSA-9631S-10Y930	[P]		
	6510025260	S.CON IMSA-9631S-10Y912	[Q]		
	6510025262	S.CON IMSA-9631S-10Y930	[R]		
DS501	5040002961	S.LED SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86	[H]	T	29.2/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		
DS507	5040002420	S.LED SML-310MT T86	[H]	T	29.2/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS508	5040002420	S.LED SML-310MT T86	[H]	T	11.7/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		
DS509	5040002420	S.LED SML-310MT T86	[H]	T	11.7/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
	5040002420	S.LED SML-310MT T86	[P]		
DS510	5030003140	LCD M7-0626TIZ			
MC501	7700002760	MIC EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR 23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR 23/00/025/W02/W02 <TJM>			
MP505	6910014760	S.PLA OG-503040		B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

Mar. 2009

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

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IC-F3061T	USA-01	[A]
IC-F3061S		[D]
IC-F3161T		[H]
IC-F3161S		[K]
IC-F3161DT		[N]
IC-F3161DS		[P]
IC-F3063T	GEN-01	[B]
IC-F3063S		[E]

MODEL	VERSION	ABBREVIATION
IC-F3062T	EUR-01	[C]
IC-F3062S		[F]
IC-F3162T		[J]
IC-F3162S		[M]
IC-F3163T	EXP-01	[I]
IC-F3163S		[L]
IC-F3062S	FRG-01	[G]
IC-F3161DT	USA-02	[O]

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC	BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC	HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC	NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC	CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC	CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	59.7/31
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003231	S.TRA	UNR9113G0L	B	67.7/33.8
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003291	S.TRA	UNR9213G0L	B	34.8/35.2
Q35	1590003291	S.TRA	UNR9213G0L	T	16.7/26.7
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	8.6/10.7
Q45	1560001360	S.FET	2SK3019 TL	T	49.3/27
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.5/25
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	87.7/14.2
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	68.5/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	71.1/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO	DAN202U T106	T	93.9/10.6
D37	1730002321	S.ZEN	MAZ8051GML	T	14.2/25.1
D38	1790001261	S.DIO	MA2S077G0L	B	12.8/32.6
D40	1160000050	S.DIO	DAP202U T106	B	19.1/37
D41	1790001251	S.DIO	MA2S1110GL	B	46/25
D42	1160000140	S.DIO	DAP222 TL	T	17.9/12.3
FI1	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401) [A]	T	91.4/27.4
	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401) [B]		
	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401) [C]		
	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401) [D]		
	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401) [E]		
	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401) [F]		
	2030000690	S.MON	DSF753SBF 46.35 MHz (FL-401A) [G]		
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON	DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz [A]	B	57.9/26.5
	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz [B]		
	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz [C]		
	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz [D]		
	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz [E]		
	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz [F]		
	6050012340	S.XTA	CR-825 DSA535SD 15.6 MHz [G]		
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA	CR-765 SMD-49TA 3.6864 MHz	T	51.2/35.3
X4	6050012320	S.XTA	CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI	MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI	0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012150	S.COI	AS031121-75R7NJ [A]	T	73.3/25.3
	6200012150	S.COI	AS031121-75R7NJ [B]		
	6200012150	S.COI	AS031121-75R7NJ [C]		
	6200012150	S.COI	AS031121-75R7NJ [D]		
	6200012150	S.COI	AS031121-75R7NJ [E]		
	6200012150	S.COI	AS031121-75R7NJ [F]		
	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO> [G]		
L12	6200003640	S.COI	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COI	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA	B	101.3/31.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COI MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COI MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
R1	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	54.1/29.1
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48/35.2

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)		B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10K)		B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39K)		B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)		B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39K)		T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW		T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)		T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)		T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)		B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)		T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	46.8/35.7
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)		B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW		B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9K)		B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24K)		B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)		T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)		T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	40.7/25.7
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	39.5/34.2
R181	7030011680	S.RES ERJ2RKF 2703 (270K)	[A]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270K)	[B]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[C]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[D]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[E]		
	7030011680	S.RES ERJ2RKF 2703 (270K)	[F]		
	7030005100	S.RES ERJ2GEJ 154 X (150K)	[G]		
R182	7030010040	S.RES ERJ2GEJ-JPW		B	40.7/24.2
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW		B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)		T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)		T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)		T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	39.5/25.7
R221	7410001130	S.ARR EXB28V102JX		B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX		T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX		B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX		B	28/14.5
R226	7410001130	S.ARR EXB28V102JX		B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX		T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)		T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX		T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX		B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX		T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	14.8/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R238	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	12.9/22.3
R239	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.6/26.8
R240	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	33.8/27.1
R242	7410000770	S.ARR	EXB-V4V 102JV (1K)	B	33.3/20.6
R243	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	18.6/30.9
R246	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	11.1/33.7
R247	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	10.2/32.1
R248	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	22.1/26.3
R249	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	21.3/24.3
R251	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.6/31.9
R252	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.9/30.9
R253	7410001140	S.ARR	EXB28V104JX	T	27.9/28.9
R254	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	27.4/31.7
R255	7410000770	S.ARR	EXB-V4V 102JV (1K)	T	25.3/30.9
R256	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	33.1/25.2
R257	7410001130	S.ARR	EXB28V102JX	B	32.3/28.9
R258	7410001140	S.ARR	EXB28V104JX	T	33.2/29.6
R259	7410001130	S.ARR	EXB28V102JX	B	34.1/27.1
R260	7030010040	S.RES	ERJ2GEJ-JPW	B	29.2/34.9
R261	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	22.8/33.8
R262	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	21.9/33.4
R263	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	25.5/24.2
R264	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	25.5/25.1
R265	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	25.5/26
R266	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	21.9/33.8
R267	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	12.9/18.6
R268	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	10.6/24
R272	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	89.4/17.2
R275	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4/22.8
R277	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	8.1/21.4
R279	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	22.7/11.3
R280	7510001730	S.THE	ERTJOEP 473J	B	58.8/6.9
R281	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	59.2/5.4
R282	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	35.3/16.7
R284	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	36.3/16.6
R286	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	37.5/14.9
R287	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	28.6/40.9
R288	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	29.2/37.6
R289	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	29.2/39.4
R290	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	28.9/40.7
R291	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	46.8/24.5
R292	7030007270	S.RES	ERJ2GEJ 151 X (150)	B	88.7/33.3
R293	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	93.3/21.3
R294	7030007280	S.RES	ERJ2GEJ 331 X (330)	B	91.4/33
R295	7030005710	S.RES	ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	90.3/14.2
R301	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	104.3/31.5
R302	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19.5/12.4
R303	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	76.6/41.1
R304	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	75.5/43.6
R305	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	27.6/32.9
R306	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	33/23.1
R307	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	16.8/10.7
R308	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	36.1/28.1
R309	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.9/11.3
R310	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	29.7/17.3
R311	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	13.6/27.8
R312	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	15.3/31.2
R313	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	6.7/32.9
R314	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	10/32
R315	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	10.9/32
R316	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	13.7/12.2
R317	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	12.8/12.2
R318	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	11.9/12.2
R319	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	10.7/17.6
R320	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	8.6/9.2
R321	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	87.6/21.1
R323	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	87.9/23.7
R325	7030007270	S.RES	ERJ2GEJ 151 X (150)	B	92.1/21.7
R328	7510001730	S.THE	ERTJOEP 473J	T	56.1/37.6
R329	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	56.1/35.9
R330	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	55.2/35.9
R331	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	47.2/17.1
R332	7030005010	S.RES	ERJ2GEJ 681 X (680)	T	51.6/27
R333	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	18.4/14.3
R334	7030007340	S.RES	ERJ2GEJ 153 X (15K) [A]	T	23.1/35.8
	7030007340	S.RES	ERJ2GEJ 153 X (15K) [B]		
	7030007340	S.RES	ERJ2GEJ 153 X (15K) [C]		
	7030007340	S.RES	ERJ2GEJ 153 X (15K) [D]		
	7030007340	S.RES	ERJ2GEJ 153 X (15K) [E]		
	7030007340	S.RES	ERJ2GEJ 153 X (15K) [F]		
	7030005220	S.RES	ERJ2GEJ 223 X (22K) [G]		
R335	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	89.8/20.5
R336	7510001730	S.THE	ERTJOEP 473J	B	41.6/24.2
R337	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	57.3/7.4
R338	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	34.5/4.9
R339	7030010040	S.RES	ERJ2GEJ-JPW	T	9.7/24.6
R340	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	40.7/33.5
R341	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	20.6/30.2
C1	4030017670	S.CER	ECJ0EC1H390J	B	54.1/28.2
C2	4030017620	S.CER	ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER	ECJ0EC1H101J	T	57.9/20.8

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C4	4030016930	S.CER	ECJ0EB1A104K	B	56.6/30.8
C5	4030016790	S.CER	ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN	TEESVA 1C 106M8R	T	57.9/13.2
C7	4030017460	S.CER	ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER	ECJ0EB1C103K	B	58.4/23.1
C9	4030016790	S.CER	ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER	ECJ0EB1A104K	B	52.8/13.7
C11	4030017420	S.CER	ECJ0EC1H470J	B	51.1/13.9
C12	4030017420	S.CER	ECJ0EC1H470J	B	49.9/16.6
C13	4030017420	S.CER	ECJ0EC1H470J	B	51.3/17
C15	4030017460	S.CER	ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN	TEESVA 1V 224M8R	B	63.9/25.3
C18	4030016790	S.CER	ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN	TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER	ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER	ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER	ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER	ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER	ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER	ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER	ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER	ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER	ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER	ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER	ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER	ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER	ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER	ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER	ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER	ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER	ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER	ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER	ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER	ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER	ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER	ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER	ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER	ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER	ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER	ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER	ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER	ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER	ECJ0EC1H030B	T	67.7/26.1
C50	4030017360	S.CER	ECJ0EC1H030B	T	65.5/26.1
C51	4030017570	S.CER	ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER	ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER	ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER	ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER	ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER	ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER	ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN	TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER	ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER	ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER	ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER	ECJ0EC1H100C	B	80.3/23.6
C63	4030017460	S.CER	ECJ0EB1E102K	B	76.6/24.8
C64	4030017560	S.CER	ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER	ECJ0EB1E102K	B	81.3/25.2
C66	4030017590	S.CER	ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER	ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER	ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER	ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER	ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER	ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER	ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER	ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER	ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER	ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER	ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER	ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER	ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER	ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER	ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER	ECJ0EC1H020B [C]	T	100.4/18.2
	4030017350	S.CER	ECJ0EC1H020B [F]		
	4030017350	S.CER	ECJ0EC1H020B [G]		
C129	4030017460	S.CER	ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER	ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER	ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER	ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER	ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER	ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER	ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER	ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER	ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER	ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER	ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER	ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER	ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER	ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER	ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER	ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER	ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER	ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER	ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER	ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER	ECJ0EC1H220J	T	86.8/13.4
C163	4030017400	S.CER	ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER	ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER	ECJ0EB1E102K	T	85.5/14.7
C167	4030017460	S.CER	ECJ0EB1E102K	B	73.4/26.8
C168	4030017460	S.CER	ECJ0EB1E102K	T	59.8/15.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C169	4030017380	S.CER ECJ0EC1H050B		B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B		B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C		B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B		B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C		B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B		B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J		T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K		B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K		B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K		B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K		B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R		B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J		B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J		B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K		B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K		T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K		T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K		B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B		B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B		B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K		B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C		T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K		B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K		B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K		T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K		B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K		B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C		B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J		B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K		B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K		B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B		B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K		B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K		B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K		B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K		B	72.3/38.2
C219	4030017710	S.CER ECJ0EC1H181J	[A]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J	[B]		
	4030017710	S.CER ECJ0EC1H181J	[C]		
	4030017710	S.CER ECJ0EC1H181J	[D]		
	4030017710	S.CER ECJ0EC1H181J	[E]		
	4030017710	S.CER ECJ0EC1H181J	[F]		
	4030017430	S.CER ECJ0EC1H101J	[G]		
C220	4030017400	S.CER ECJ0EC1H220J		T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J		T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K		B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K		B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K		B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J		T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J		T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J		T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J		T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K		T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K		T	48/32
C239	4030017420	S.CER ECJ0EC1H470J		T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J		T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K		T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K	[A]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C243	4030018860	S.CER ECJ0EB0J105K		T	48/36.8
C244	4030018080	S.CER ECJ0EB1H182K	[A]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K	[B]		
	4030018080	S.CER ECJ0EB1H182K	[C]		
	4030018080	S.CER ECJ0EB1H182K	[D]		
	4030018080	S.CER ECJ0EB1H182K	[E]		
	4030018080	S.CER ECJ0EB1H182K	[F]		
	4030017730	S.CER ECJ0EB1E471K	[G]		
C245	4030017900	S.CER ECJ0EB1C123K		B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K		T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K		B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J		B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K		B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K	[A]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K	[B]		
	4030017740	S.CER ECJ0EB1E821K	[C]		
	4030017740	S.CER ECJ0EB1E821K	[D]		
	4030017740	S.CER ECJ0EB1E821K	[E]		
	4030017740	S.CER ECJ0EB1E821K	[F]		
	4030017910	S.CER ECJ0EB1H152K	[G]		
C251	4030016930	S.CER ECJ0EB1A104K		B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K		B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K		B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K		B	42.9/23

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C255	4030016790	S.CER ECJ0EB1C103K		B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K		T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K		B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K		B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R		T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R		T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K		T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K		B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K		T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K	[A]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K	[B]		
	4030016930	S.CER ECJ0EB1A104K	[C]		
	4030016930	S.CER ECJ0EB1A104K	[D]		
	4030016930	S.CER ECJ0EB1A104K	[E]		
	4030016930	S.CER ECJ0EB1A104K	[F]		
	4030018860	S.CER ECJ0EB0J105K	[G]		
C267	4030017730	S.CER ECJ0EB1E471K		B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K		B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K		B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K		T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K		B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K		B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R		B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K		B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K		B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K		T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K		T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R		T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K		T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K		B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K		B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K		B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K		B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K		B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K		T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K		T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K		T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K		B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R		B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K		B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K		B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K		B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K		B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K		T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K		B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J		B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K		B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K		B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K		B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K		T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J		T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J		B	22.1/38
C307	4030017910	S.CER ECJ0EB1H152K		B	22.1/36.2
C308	4030017420	S.CER ECJ0EC1H470J		B	22.1/41.7
C309	4030017690	S.CER ECJ0EC1H121J		T	26/40.7
C310	4030017760	S.CER ECJ0EB1H222K		B	22.1/40.8
C311	4030017460	S.CER ECJ0EB1E102K		B	18.9/41.7
C312	4030016930	S.CER ECJ0EB1A104K		T	24.3/35.4
C313	4030016930	S.CER ECJ0EB1A104K		B	39.5/24.7
C314	4030017460	S.CER ECJ0EB1E102K		T	19/41.4
C315	4030018560	S.CER C2012 JB 1A 475K-T		B	30.5/33.4
C316	4030016930	S.CER ECJ0EB1A104K		T	28.5/22.2
C317	4030016930	S.CER ECJ0EB1A104K		B	30.1/5.2
C318	4030016930	S.CER ECJ0EB1A104K		T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R		T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J		T	24/16.8
C321	4030017420	S.CER ECJ0EC1H470J		B	87.5/11.4
C322	4030016930	S.CER ECJ0EB1A104K		B	12.9/23.2
C323	4030016930	S.CER ECJ0EB1A104K		B	12.9/21.4
C324	4030016930	S.CER ECJ0EB1A104K		B	9.2/21.4
C325	4030016930	S.CER ECJ0EB1A104K		B	12.8/26.6
C326	4030017030	S.CER ECJ0EB1A273K		B	14.4/30.9
C328	4030017420	S.CER ECJ0EC1H470J		T	36.4/23.1
C329	4030017580	S.CER ECJ0EC1H060C		T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J		T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J		B	11.1/32.1
C332	4030017420	S.CER ECJ0EC1H470J		T	20.9/25.2
C333	4030017420	S.CER ECJ0EC1H470J		B	25.8/31.8
C336	4030017420	S.CER ECJ0EC1H470J		B	36.6/32.7
C339	4030017420	S.CER ECJ0EC1H470J		T	38.2/25.1
C340	4030017420	S.CER ECJ0EC1H470J		T	35.3/27.8
C341	4030017460	S.CER ECJ0EB1E102K		T	23.7/33.8
C342	4030016930	S.CER ECJ0EB1A104K		B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K		T	10.6/25.6
C344	4030016790	S.CER ECJ0EB1C103K		T	89.1/18.9
C345	4030017460	S.CER ECJ0EB1E102K		T	88.2/18.9
C346	4030017630	S.CER ECJ0EC1H120J		B	88.4/17.2
C347	4030016790	S.CER ECJ0EB1C103K		B	88.4/15.6
C348	4030017460	S.CER ECJ0EB1E102K		B	89.4/15.6
C349	4030017460	S.CER ECJ0EB1E102K		B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J		T	30.3/22.9
C355	4030017420	S.CER ECJ0EC1H470J		T	21.8/17.7
C358	4030017420	S.CER ECJ0EC1H470J		B	33.4/12.3
C359	4030017420	S.CER ECJ0EC1H470J		B	33.9/15.4
C360	4030017420	S.CER ECJ0EC1H470J		T	25.5/17.6
C361	4030017420	S.CER ECJ0EC1H470J		T	29.7/16
C363	4030017420	S.CER ECJ0EC1H470J		T	29.8/12.1
C364	4030017420	S.CER ECJ0EC1H470J		T	27.9/12.7
C365	4030017460	S.CER ECJ0EB1E102K		B	59.2/4.5
C366	4030018860	S.CER ECJ0EB0J105K		B	36.2/16.7
C367	4030016930	S.CER ECJ0EB1A104K		B	31/39.4
C368	4030016930	S.CER ECJ0EB1A104K		B	42.9/25.7
C369	4030016930	S.CER ECJ0EB1A104K		B	29.2/38.5
C370	4030016790	S.CER ECJ0EB1C103K		T	45.9/24.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C371	4030017460	S.CER ECJ0EB1E102K		T	53.9/24.4
C372	4030016930	S.CER ECJ0EB1A104K		T	53.9/23.5
C373	4030016930	S.CER ECJ0EB1A104K		B	29.2/36.7
C376	4030017460	S.CER ECJ0EB1E102K		B	88.7/12.9
C377	4030016930	S.CER ECJ0EB1A104K		B	69.1/34.1
C378	4030016790	S.CER ECJ0EB1C103K		B	87.6/23
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	13.1/33.7
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	7.2/25.9
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C393	4030017460	S.CER ECJ0EB1E102K		T	39.7/19.6
C405	4030016930	S.CER ECJ0EB1A104K		T	73.9/43.6
C406	4030016930	S.CER ECJ0EB1A104K		T	72.4/41.4
C407	4030017460	S.CER ECJ0EB1E102K		T	19.2/24.3
C408	4550005980	S.TAN TEESVA 1A 475M8R		B	5.4/33
C409	4030016930	S.CER ECJ0EB1A104K		B	13.2/10.7
C412	4030017660	S.CER ECJ0EC1H330J		B	1.6/14.6
C413	4030017660	S.CER ECJ0EC1H330J		B	1.6/17.1
C414	4030016790	S.CER ECJ0EB1C103K		B	7/10.9
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.9/5.7
C421	4030017460	S.CER ECJ0EB1E102K		T	14.9/18.8
C422	4030016930	S.CER ECJ0EB1A104K		T	40.2/21.4
C424	4030016790	S.CER ECJ0EB1C103K		T	58.9/23.6
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	36.1/29.7
C429	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.9
C430	4030018860	S.CER ECJ0EB0J105K		T	13.7/23.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.7/30.5
C432	4030017340	S.CER ECJ0EC1H010B	[C]	T	104/27.1
	4030017340	S.CER ECJ0EC1H010B	[F]		
	4030017340	S.CER ECJ0EC1H010B	[G]		
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()		T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	56.6/29.9
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.9/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110005330	S.IC NJM12904V-TE1-#ZZZB	[A]	B	80.1/20.5
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[B]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[C]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[D]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[E]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB	[F]		
	1110007010	S.IC NJM12904R-TE1-#ZZZB	[G]		
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q505	1590002230	S.TRA UMG2N TR		B	80.7/28.4
Q506	1590003231	S.TRA UNR9113G0L		B	83.3/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q514	1590003231	S.TRA UNR9113G0L		B	56.8/12
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
D502	1790001241	S.DIO MA2S7280GL		B	53.4/16.3
D503	1790001241	S.DIO MA2S7280GL		B	54/13.5
D504	1790001251	S.DIO MA2S1110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL		B	63.6/26
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.4/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)	[A]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[B]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[C]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[D]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[E]		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	[F]		
	7030005060	S.RES ERJ2GEJ 333 X (33K)	[G]		
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R517	7030010040	S.RES ERJ2GEJ-JPW		B	52.9/14.7
R518	7030010040	S.RES ERJ2GEJ-JPW		B	54.3/11.4
R519	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	82.6/28
R520	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.8/26.6
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/35.6
R533	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/27.6
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R534	7030007250	S.RES ERJ2GEJ 220 X (22)	[A]	B	63.5/28.5
	7030007250	S.RES ERJ2GEJ 220 X (22)	[B]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[C]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[D]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[E]		
	7030007250	S.RES ERJ2GEJ 220 X (22)	[F]		
	7030010040	S.RES ERJ2GEJ-JPW	[G]		
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.8/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R545	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	56.4/10.1
R546	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[A]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[B]		
	7030009280	S.RES ERJ2GEJ 391 X	[C]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[D]	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[E]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[G]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[A]	B	72.6/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[B]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[C]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7030004970	S.RES	ERJ2GEJ 470 X (47)	[A]	B	87.6/35.6
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[B]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[C]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[D]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[E]		
	7030004970	S.RES	ERJ2GEJ 470 X (47)	[F]		
	7520000270	S.POS	PRG21BC4R7MM1RA	[G]		
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	80.8/30.6
C501	4550006760	S.TAN	TEESVB21A336M8R	[A]	B	93.4/37.3
	4550006760	S.TAN	TEESVB21A336M8R	[B]		
	4550006760	S.TAN	TEESVB21A336M8R	[C]		
	4550006760	S.TAN	TEESVB21A336M8R	[D]		
	4550006760	S.TAN	TEESVB21A336M8R	[E]		
	4550006760	S.TAN	TEESVB21A336M8R	[F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R	[G]		
C502	4550006760	S.TAN	TEESVB21A336M8R	[A]	B	96.7/37.3
	4550006760	S.TAN	TEESVB21A336M8R	[B]		
	4550006760	S.TAN	TEESVB21A336M8R	[C]		
	4550006760	S.TAN	TEESVB21A336M8R	[D]		
	4550006760	S.TAN	TEESVB21A336M8R	[E]		
	4550006760	S.TAN	TEESVB21A336M8R	[F]		
	4550007880	S.TAN	TEESVB2 1A 686M8R	[G]		
C506	4550006250	S.TAN	TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER	ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K	[A]	B	78.8/15.5
	4030016930	S.CER	ECJ0EB1A104K	[B]		
	4030016930	S.CER	ECJ0EB1A104K	[C]		
	4030016930	S.CER	ECJ0EB1A104K	[D]		
	4030016930	S.CER	ECJ0EB1A104K	[E]		
	4030016930	S.CER	ECJ0EB1A104K	[F]		
	4030018860	S.CER	ECJ0EB0J105K	[G]		
C518	4030017460	S.CER	ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K		B	84.7/39.9
C523	4030016930	S.CER	ECJ0EB1A104K		B	80/34
C524	4030017460	S.CER	ECJ0EB1E102K		B	54.7/10.1
C525	4030016930	S.CER	ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K		B	80/40.6
C529	4030016930	S.CER	ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K		B	80/41.6
C531	4030017460	S.CER	ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K		B	55/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J	[A]	B	79.8/23.8
	4030017440	S.CER	ECJ0EC1H221J	[B]		
	4030017440	S.CER	ECJ0EC1H221J	[C]		
	4030017440	S.CER	ECJ0EC1H221J	[D]		
	4030017440	S.CER	ECJ0EC1H221J	[E]		
	4030017440	S.CER	ECJ0EC1H221J	[F]		
	4030017430	S.CER	ECJ0EC1H101J	[G]		
C543	4550006250	S.TAN	TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K		B	77.7/19
C559	4030016790	S.CER	ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K		B	82.4/31.1
C563	4030017420	S.CER	ECJ0EC1H470J	[G] only	B	64.3/32.2
J501	6510025242	S.CON	IMSA-9631S-20Y930	[A]	B	63.5/11.4
	6510025242	S.CON	IMSA-9631S-20Y930	[B]		
	6510025240	S.CON	IMSA-9631S-20Y912	[C]		
	6510025242	S.CON	IMSA-9631S-20Y930	[D]		
	6510025242	S.CON	IMSA-9631S-20Y930	[E]		
	6510025242	S.CON	IMSA-9631S-20Y930	[F]		
	6510025242	S.CON	IMSA-9631S-20Y930	[G]		

[FRONT UNIT] (For F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
J502	6510025252	S.CON	IMSA-9631S-08Y930	[A]	B	58.8/35.5
	6510025252	S.CON	IMSA-9631S-08Y930	[B]		
	6510025250	S.CON	IMSA-9631S-08Y912	[C]		
	6510025252	S.CON	IMSA-9631S-08Y930	[D]		
	6510025252	S.CON	IMSA-9631S-08Y930	[E]		
	6510025252	S.CON	IMSA-9631S-08Y930	[F]		
	6510025252	S.CON	IMSA-9631S-08Y930	[G]		
J503	6510025260	S.CON	IMSA-9631S-10Y912		B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS507	5040002420	S.LED	SML-310MT T86	[A]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS508	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS509	5040002420	S.LED	SML-310MT T86	[A]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	[B]		
	5040002420	S.LED	SML-310MT T86	[C]		
DS510	5030003140	LCD	M7-0626TIZ			
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>			
MP505	6910014760	S.PLA	OG-503040		B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC601	1110002751	S.IC TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA 2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA 2SC4081 T106 R	T	8/17.9
Q606	1590003291	S.TRA UNR9213G0L	T	21/20.5
D601	1750000581	S.DIO 1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO 1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO RB706F-40T106	B	28.4/21.7
D606	1790001251	S.DIO MA2S1110GL	T	29.8/21.7
D607	1730002431	S.ZEN MAZ8150GML	T	17.2/21.4
L601	6200012780	S.COI 0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI 0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI 0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI 0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI 0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI 0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI 0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI 0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI BLM21PG300SN1D (BLM21P300S)	T	13.1/20.2
R601	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER ECJ0EB1C103K	T	21.8/22.3

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C628	4030016790	S.CER ECJ0EB1C103K [A]	T	27.6/22
	4030016790	S.CER ECJ0EB1C103K [B]		
	4030016940	S.CER ECJ0EB1A393K [C]		
	4030016790	S.CER ECJ0EB1C103K [D]		
	4030016790	S.CER ECJ0EB1C103K [E]		
	4030016940	S.CER ECJ0EB1A393K [F]		
	4030016940	S.CER ECJ0EB1A393K [G]		
	4030016790	S.CER ECJ0EB1C103K [H]		
	4030016790	S.CER ECJ0EB1C103K [I]		
	4030016940	S.CER ECJ0EB1A393K [J]		
	4030016790	S.CER ECJ0EB1C103K [K]		
	4030016790	S.CER ECJ0EB1C103K [L]		
	4030016940	S.CER ECJ0EB1A393K [M]		
	4030016790	S.CER ECJ0EB1C103K [N]		
	4030016790	S.CER ECJ0EB1C103K [O]		
	4030016790	S.CER ECJ0EB1C103K [P]		
C629	4030017460	S.CER ECJ0EB1E102K	B	25.8/18.8
C630	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C631	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.7
C632	4030017460	S.CER ECJ0EB1E102K	B	21/20.2
C633	4030017460	S.CER ECJ0EB1E102K	B	13.7/15.4
C634	4030017460	S.CER ECJ0EB1E102K	B	2.2/7.4
C635	4030017730	S.CER ECJ0EB1E471K	B	3.2/7.4
C637	4030017460	S.CER ECJ0EB1E102K	T	3.1/9.3
C638	4030017430	S.CER ECJ0EC1H101J	B	4.7/9.8
C639	4030017490	S.CER C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER ECJ0EB1E102K	B	8.1/14.7
C642	4030016790	S.CER ECJ0EB1C103K	B	2.2/16.2
C643	4030017460	S.CER ECJ0EB1E102K	B	2.2/17.2
C644	4030017420	S.CER ECJ0EC1H470J	T	2/18.8
C645	4030017460	S.CER ECJ0EB1E102K	T	4.2/18.8
C646	4030017430	S.CER ECJ0EC1H101J	B	5/16.5
C647	4030017420	S.CER ECJ0EC1H470J	T	5.6/21.5
C648	4030017460	S.CER ECJ0EB1E102K	B	5.7/21.5
C649	4030017460	S.CER ECJ0EB1E102K	T	10.1/22.8
C650	4030017460	S.CER ECJ0EB1E102K	B	6/18.7
C651	4030017650	S.CER ECJ0EC1H270J	B	8.3/20
C653	4030017460	S.CER ECJ0EB1E102K	T	17.2/14.2
C654	4030017460	S.CER ECJ0EB1E102K	T	6/17.1
C655	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C656	4030016930	S.CER ECJ0EB1A104K	T	16.5/19.4
C657	4030017460	S.CER ECJ0EB1E102K	T	15.5/19.4
C658	4030017420	S.CER ECJ0EC1H470J	T	14.5/19.4
C659	4030017420	S.CER ECJ0EC1H470J	T	14.7/21.2
C660	4030017460	S.CER ECJ0EB1E102K	T	13.2/23.8
C661	4030016930	S.CER ECJ0EB1A104K	T	12.2/23.8
C662	4030017460	S.CER ECJ0EB1E102K	B	6.8/11.2
C663	4030009920	S.CER C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER ECJ0EC1H0R5B	B	29.8/20.1
C666	4030017460	S.CER ECJ0EB1E102K	B	26.5/22.4
C667	4030018910	S.CER C1608 JB 0J 475K-T [C]	B	23.5/22.3
	4030018910	S.CER C1608 JB 0J 475K-T [F]		
	4030018910	S.CER C1608 JB 0J 475K-T [G]		
	4030018910	S.CER C1608 JB 0J 475K-T [J]		
	4030018910	S.CER C1608 JB 0J 475K-T [M]		
J601	6910017940	CON IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CON IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA MMZ1608Y 102BT	B	7.8/15.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D801	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR	AVR-M1005C080MTABB [A]	B	13.5/0.8
	1790001810	S.VAR	AVR-M1005C080MTABB [B]		
	1790001810	S.VAR	AVR-M1005C080MTABB [C]		
	1790001810	S.VAR	AVR-M1005C080MTABB [D]		
	1790001810	S.VAR	AVR-M1005C080MTABB [E]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F]		
	1790001810	S.VAR	AVR-M1005C080MTABB [G]		
J801	6510025142	S.CON	10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA	MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA	MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA	MMZ1608Y 102BT	B	10/.9

[VR-A UNIT] (For [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140015010	S.IC	HD64F2506RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003291	S.TRA	UNR9213G0L	B	82.2/16
Q24	1590003291	S.TRA	UNR9213G0L	B	66.9/26.4
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590003231	S.TRA	UNR9113G0L	B	67.4/33.9
Q27	1590003231	S.TRA	UNR9113G0L	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003291	S.TRA	UNR9213G0L	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003291	S.TRA	UNR9213G0L	B	34.1/35.8
Q35	1590003291	S.TRA	UNR9213G0L	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003231	S.TRA	UNR9113G0L	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003291	S.TRA	UNR9213G0L	T	95.3/7.5
Q47	1590003291	S.TRA	UNR9213G0L	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003291	S.TRA	UNR9213G0L	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.9/26.1
D13	1790001251	S.DIO	MA2S1110GL	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	88.1/14.4
D15	1790001261	S.DIO	MA2S077G0L	T	86.1/17
D21	1790001241	S.DIO	MA2S7280GL	B	99.7/34.8
D22	1790001261	S.DIO	MA2S077G0L	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001251	S.DIO	MA2S1110GL	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001261	S.DIO	MA2S077G0L	B	69.7/24.3
D31	1790001261	S.DIO	MA2S077G0L	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002321	S.ZEN	MAZ8051GML	T	8.7/27.1
D38	1790001261	S.DIO	MA2S077G0L	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001251	S.DIO	MA2S1110GL	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001251	S.DIO	MA2S1110GL	T	26.2/22.4
FI1	2030000500	S.MON	DSF753SBF 46.35 MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
FI4	2030000670	S.MON	DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA	CR-765 SMD-49TA 3.6864 MHz	T	50.9/35.6
X4	6050012320	S.XTA	CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI	0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66/27.9

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R95	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES	ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES	ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	37.1/29.5
R127	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES	ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES	ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES	ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES	ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES	ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES	ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES	ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	39.3/31.5
R181	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES	ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES	ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	62.5/11.4
R202	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	24.1/33.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J	B	53.2/29.4
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C355	4030017420	S.CER ECJ0EC1H470J		B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J		B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J		T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J		B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J		T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K		B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J		B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J		B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K		B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K		B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K		B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K		B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K		T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K		T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K		T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K		T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K		B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K		B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K		B	66.9/32.3
C378	4030016930	S.CER ECJ0EB1A104K		B	88/24
C379	4030016790	S.CER ECJ0EB1C103K		T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T		B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T		B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K		B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K		T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J		T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K		B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R		B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K		B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K		T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K		T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K		T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K		T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R		B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K		B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K		T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J		T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J		T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K		B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K		B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K		B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K		B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K		B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K		T	44.6/16
C425	4030017460	S.CER ECJ0EB1E102K		T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B		B	79/18
C427	4030017460	S.CER ECJ0EB1E102K		T	85/20
C428	4030017460	S.CER ECJ0EB1E102K		T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K		T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K		T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B		T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K		B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K		B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K		T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K		T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K		B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K		B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K		B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K		B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K		B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J		B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K		B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K		T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K		B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K		B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K		B	51/31.8
C453	4030017750	S.CER ECJ0EB1E122K		B	75/36.6
J1	6510026770	S.CON AXK540147YG		T	14.5/36.4
J2	6510026770	S.CON AXK540147YG		T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905()	[H]	T	52.3/12.7
	6510025190	S.CON IMSA-9639S-20Y905()	[I]		
	6510025190	S.CON IMSA-9639S-20Y905()	[J]		
	6510025190	S.CON IMSA-9639S-20Y905()	[K]		
	6510025190	S.CON IMSA-9639S-20Y905()	[L]		
	6510025190	S.CON IMSA-9639S-20Y905()	[M]		
	6510025190	S.CON IMSA-9639S-20Y905()	[N]		
	6510027310	S.CON IMSA-9639S-20Y920	[O]		
	6510025190	S.CON IMSA-9639S-20Y905()	[P]		
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)		T	109/34.7
S3	2260002840	SWI SKHLLFA010			
S4	2260002800	S.SWI SW-167 (SKQTLAE010)		T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)		T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)		T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T		B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T		B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)		B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T		B	62.6/21.7
EP7	0880002600	UNI EX-2887 [F] UT-126H	[N]		
	0880002600	UNI EX-2887 [F] UT-126H	[O]		
	0880002600	UNI EX-2887 [F] UT-126H	[P]		
MP3	8510017610	S.PLA OG-542925		B	66.7/16.6

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G		B	66.7/36
IC505	1110007330	S.IC M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N		B	76.4/8.7
IC509	1110007010	S.IC NJM12904R-TE1-#ZZZB		B	80.1/20.5
Q501	1520000460	S.TRA 2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB		B	72.9/25
Q506	1590003231	S.TRA UNR9113G0L		B	83.6/41
Q507	1590003291	S.TRA UNR9213G0L		B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146		B	71.8/14.3
Q512	1590003291	S.TRA UNR9213G0L		B	75/21
Q513	1590003291	S.TRA UNR9213G0L		B	73/16.7
Q515	1560001360	S.FET 2SK3019 TL		B	81/32.2
Q516	1590003291	S.TRA UNR9213G0L		B	80.9/36
Q517	1590003291	S.TRA UNR9213G0L		B	56.7/9
D504	1790001251	S.DIO MA2S1110GL		B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL		B	63.6/21.7
D506	1160000140	S.DIO DAP222 TL		B	63.6/25.8
D508	1160000060	S.DIO DAN202U T106		B	73.8/28.2
D509	1790001281	S.DIO MA2J1110GL		B	56/11.1
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)		B	73.3/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.4/32.4
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/23.3
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/24.2
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	65/24.6
R530	7030009280	S.RES ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	54.6/36.5
R533	7030010040	S.RES ERJ2GEJ-JPW		B	64/29.2
R534	7030010040	S.RES ERJ2GEJ-JPW		B	63.1/29.2
R535	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	76.7/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)		B	81/25.3
R546	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[N]		
	7030009280	S.RES ERJ2GEJ 391 X	[O]		
R547	7030009280	S.RES ERJ2GEJ 391 X	[H]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X	[I]		
	7030009280	S.RES ERJ2GEJ 391 X	[J]		
	7030009280	S.RES ERJ2GEJ 391 X	[N]		
	7030009280	S.RES ERJ2GEJ 391 X	[O]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	79.8/24.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100K)	[K]	B	72.9/41.7
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[L]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[M]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[P]		
R554	7030005090	S.RES ERJ2GEJ 104 X (100K)	[H]	B	79.4/41.3
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[I]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[J]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[N]		
	7030005090	S.RES ERJ2GEJ 104 X (100K)	[O]		
R555	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7520000270	S.POS PRG21BC4R7MM1RA		B	87.6/35.6
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	80.8/30.6
R568	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	69.8/42.1
R569	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	70.7/42.1
R570	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	71.6/42.1
R571	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	57.1/7.4
C501	4550006760	S.TAN TEESVB21A336M8R		B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R		B	96.7/37.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C506	4550006250	S.TAN TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN TEESVA 1A 106M8R		B	70/29.5
C509	4030017460	S.CER ECJ0EB1E102K		B	72.4/8.8
C510	4030016930	S.CER ECJ0EB1A104K		B	72.9/21.4
C511	4030017460	S.CER ECJ0EB1E102K		B	75.4/24.9
C514	4550006250	S.TAN TEESVA 1A 106M8R		B	77.9/3.8
C515	4030016930	S.CER ECJ0EB1A104K		B	80.4/15.5
C517	4030016930	S.CER ECJ0EB1A104K		B	78.8/15.5
C518	4030017460	S.CER ECJ0EB1E102K		B	69.1/21.3
C519	4030016950	S.CER ECJ0EB1A473K		B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K		B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K		B	85.2/39.9
C523	4030016930	S.CER ECJ0EB1A104K		B	80/34
C525	4030016930	S.CER ECJ0EB1A104K		B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K		B	74/31.5
C527	4030017460	S.CER ECJ0EB1E102K		B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K		B	80.3/41.3
C529	4030016930	S.CER ECJ0EB1A104K		B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K		B	81.2/41.3
C531	4030017460	S.CER ECJ0EB1E102K		B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R		B	65.3/40.2
C534	4030016930	S.CER ECJ0EB1A104K		B	64.3/35.2
C535	4030016790	S.CER ECJ0EB1C103K		B	64.3/36.8
C536	4550005980	S.TAN TEESVA 1A 475M8R		B	67.4/40.2
C537	4030016930	S.CER ECJ0EB1A104K		B	54.6/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R		B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K		B	81.9/25.3
C540	4030018140	S.CER ECJ0EB1H391K		B	80.4/17.3
C541	4030016930	S.CER ECJ0EB1A104K		B	71.8/29.2
C542	4030017440	S.CER ECJ0EC1H221J		B	79.8/23.8
C543	4550006250	S.TAN TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER ECJ0EB1E102K		B	77.7/19
C551	4030017420	S.CER ECJ0EC1H470J		T	87.9/24.4
C552	4030017420	S.CER ECJ0EC1H470J		T	87.9/23.5
C554	4030017420	S.CER ECJ0EC1H470J		T	87.9/21.7
C556	4030017420	S.CER ECJ0EC1H470J		T	87.9/25.3
C558	4030017420	S.CER ECJ0EC1H470J		T	87.8/28
C559	4030016790	S.CER ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER ECJ0EB1A104K		B	82.4/31.1
C562	4030017460	S.CER ECJ0EB1E102K		B	58.1/11.3
C563	4030017420	S.CER ECJ0EC1H470J		B	64.3/32.2
C564	4030017660	S.CER ECJ0EC1H330J		B	54.1/35.3
C565	4030017660	S.CER ECJ0EC1H330J		B	55.1/35.3
J501	6510025242	S.CON IMSA-9631S-20Y930	[H]	B	63.5/11.4
	6510025242	S.CON IMSA-9631S-20Y930	[I]		
	6510025240	S.CON IMSA-9631S-20Y912	[J]		
	6510025242	S.CON IMSA-9631S-20Y930	[K]		
	6510025242	S.CON IMSA-9631S-20Y930	[L]		
	6510025240	S.CON IMSA-9631S-20Y912	[M]		
	6510025242	S.CON IMSA-9631S-20Y930	[N]		
	6510025242	S.CON IMSA-9631S-20Y930	[O]		
	6510025240	S.CON IMSA-9631S-20Y912	[P]		
J502	6510025252	S.CON IMSA-9631S-08Y930	[H]	B	58.8/35.5
	6510025252	S.CON IMSA-9631S-08Y930	[I]		
	6510025250	S.CON IMSA-9631S-08Y912	[J]		
	6510025252	S.CON IMSA-9631S-08Y930	[K]		
	6510025252	S.CON IMSA-9631S-08Y930	[L]		
	6510025250	S.CON IMSA-9631S-08Y912	[M]		
	6510025252	S.CON IMSA-9631S-08Y930	[N]		
	6510025252	S.CON IMSA-9631S-08Y930	[O]		
	6510025250	S.CON IMSA-9631S-08Y912	[P]		
J503	6510025260	S.CON IMSA-9631S-10Y912	[H]	B	89.8/24.4
	6510025260	S.CON IMSA-9631S-10Y912	[I]		
	6510025260	S.CON IMSA-9631S-10Y912	[J]		
	6510025260	S.CON IMSA-9631S-10Y912	[K]		
	6510025260	S.CON IMSA-9631S-10Y912	[L]		
	6510025260	S.CON IMSA-9631S-10Y912	[M]		
	6510025260	S.CON IMSA-9631S-10Y912	[N]		
	6510025262	S.CON IMSA-9631S-10Y930	[O]		
	6510025260	S.CON IMSA-9631S-10Y912	[P]		
DS501	5040002961	S.LED SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86	[H]	T	29.2/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
DS507	5040002420	S.LED SML-310MT T86	[H]	T	29.2/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
DS508	5040002420	S.LED SML-310MT T86	[H]	T	11.7/14.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
DS509	5040002420	S.LED SML-310MT T86	[H]	T	11.7/28.9
	5040002420	S.LED SML-310MT T86	[I]		
	5040002420	S.LED SML-310MT T86	[J]		
	5040002420	S.LED SML-310MT T86	[N]		
	5040002420	S.LED SML-310MT T86	[O]		
DS510	5030003140	LCD M7-0626TIZ			

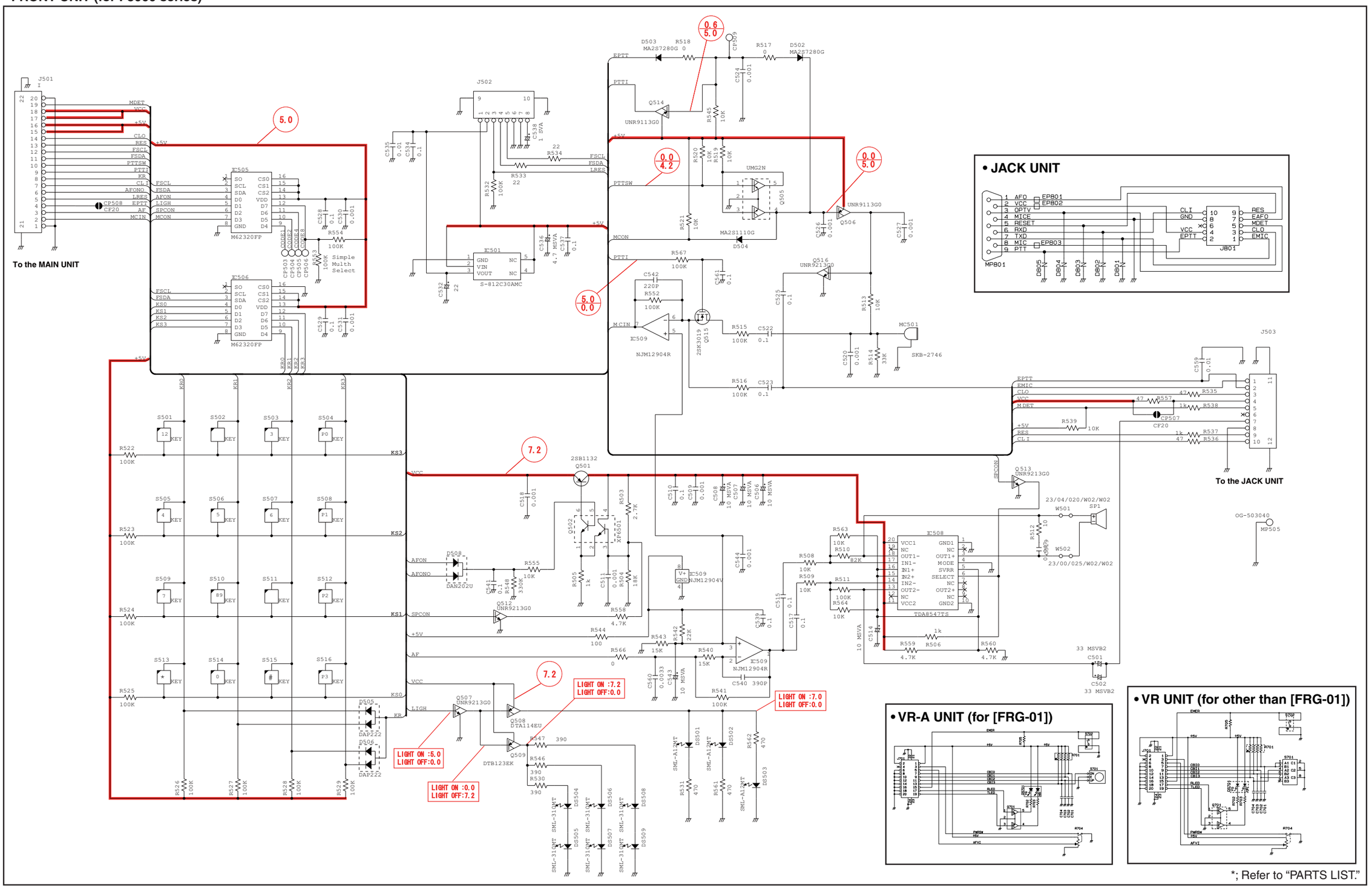
[FRONT-A UNIT] (For F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
MC501	7700002760	MIC EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR 23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR 23/00/025/W02/W02 <TJM>		
MP505	6910014760	S.PLA OG-503040	B	93.7/32.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



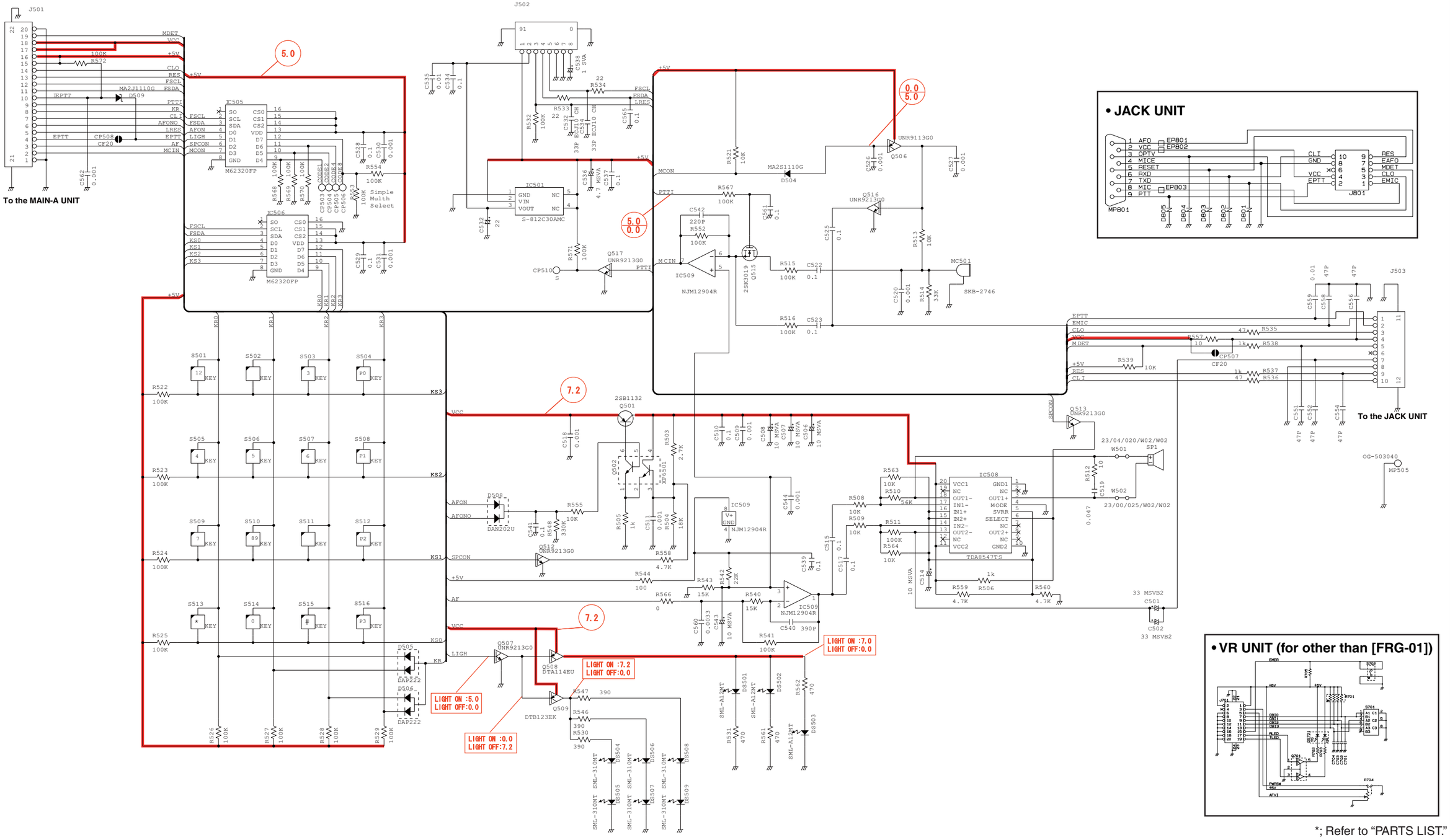
• JACK UNIT

• VR-A UNIT (for [FRG-01])

• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

• FRONT-A UNIT (for F3160 series)

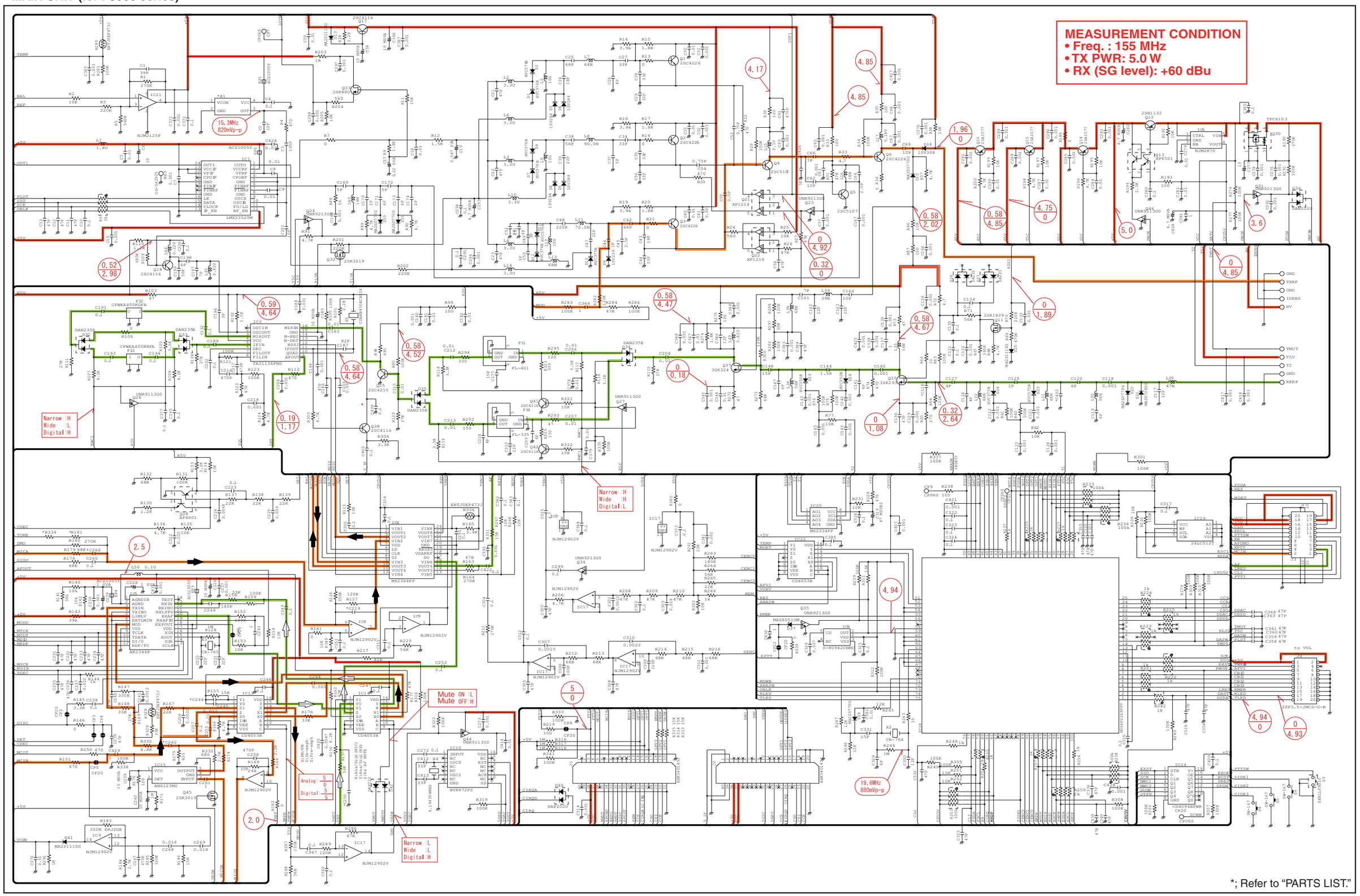


• JACK UNIT

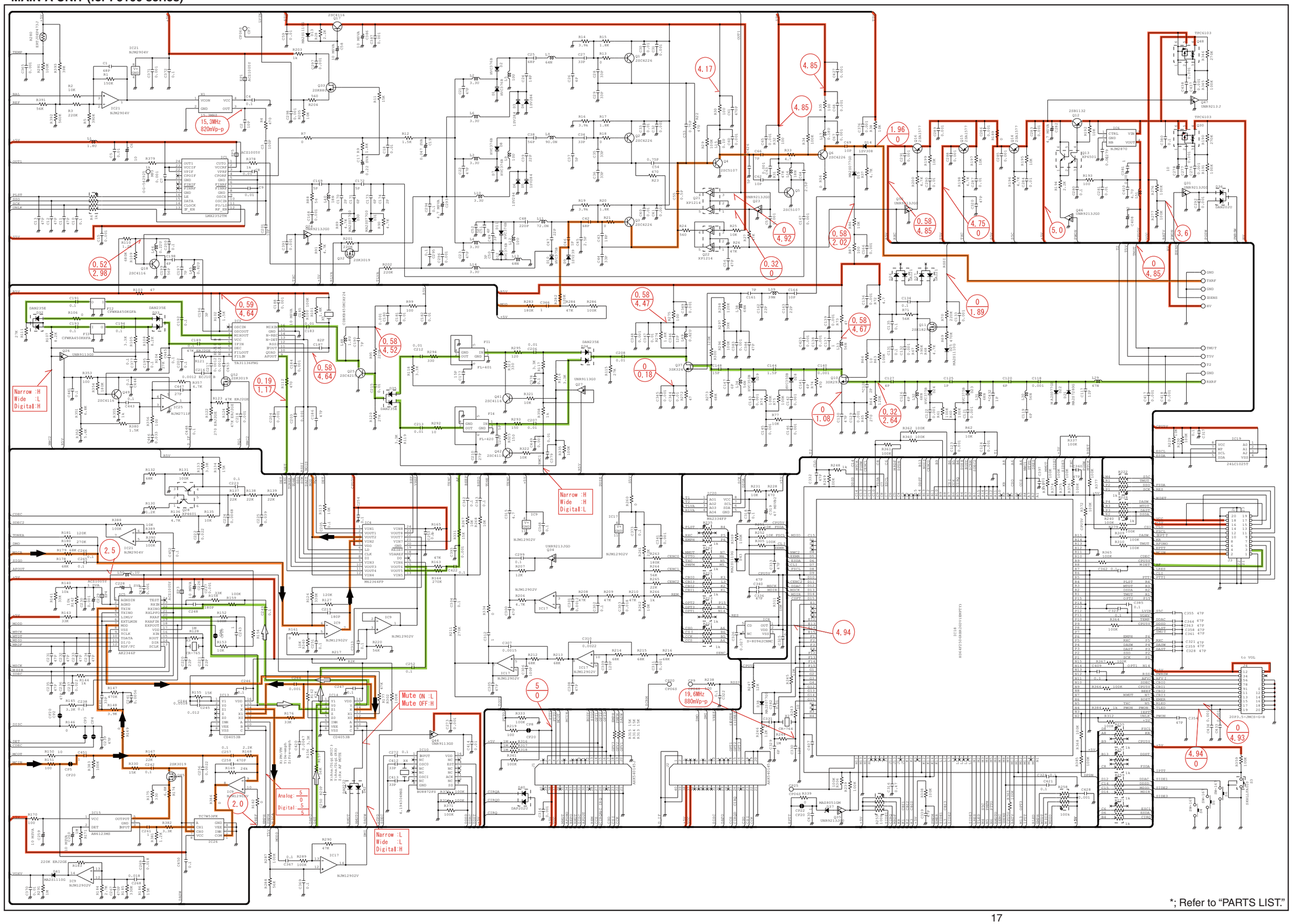
• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

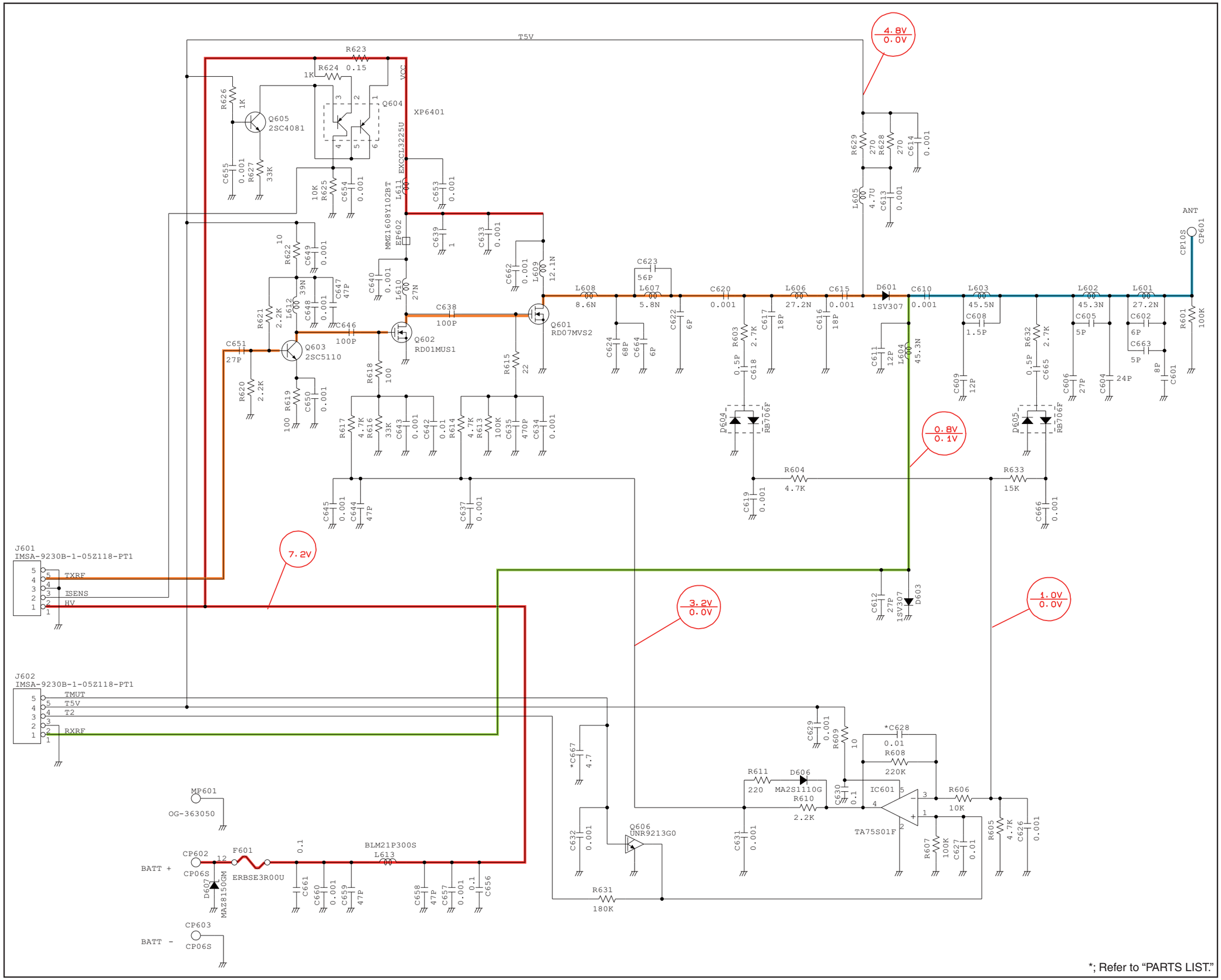
• MAIN UNIT (for F3060 series)



• MAIN-A UNIT (for F3160 series)



*; Refer to “PARTS LIST.”



*; Refer to “PARTS LIST.”

Aug. 2008

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N	B	76.4/8.7
IC509	1110005330	S.IC NJM12904V-TE1-#ZZZB [F3061T]	B	80.1/20.5
	1110005330	S.IC NJM12904V-TE1-#ZZZB [F3063T]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB [F3062T]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB [F3061S]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB [F3063S]		
	1110005330	S.IC NJM12904V-TE1-#ZZZB [F3062S EUR-01]		
	1110007010	S.IC NJM12904R-TE1-#ZZZB [F3062S FRG-01]		
Q501	1520000460	S.TRA 2SB1132 T100 R	B	68.7/24.3
Q502	1590001190	S.TRA XP6501-(TX).AB	B	72.9/25
Q505	1590002230	S.TRA UMG2N TR	B	80.7/28.4
Q506	1590003230	S.TRA UNR9113J-(TX)	B	83.3/41
Q507	1590003290	S.TRA UNR9213J-(TX)	B	70.7/8.4
Q508	1590001330	S.TRA DTA114EUA T106	B	71.6/11.2
Q509	1590000980	S.TRA DTB123EK T146	B	71.8/14.3
Q512	1590003290	S.TRA UNR9213J-(TX)	B	75/21
Q513	1590003290	S.TRA UNR9213J-(TX)	B	73/16.7
Q514	1590003230	S.TRA UNR9113J-(TX)	B	56.8/12
Q515	1560001360	S.FET 2SK3019 TL	B	81/32.2
Q516	1590003290	S.TRA UNR9213J-(TX)	B	80.9/36
D502	1790001240	S.DIO MA2S728-(TX)	B	53.4/16.3
D503	1790001240	S.DIO MA2S728-(TX)	B	54/13.5
D504	1790001250	S.DIO MA2S111-(TX)	B	72.8/30.3
D505	1160000140	S.DIO DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL	B	63.6/26
D508	1160000060	S.DIO DAN202U T106	B	73.8/28.2
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	73.4/23.2
R504	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	75.4/24
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	75.4/25.8
R506	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74/14.1
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.4/14.6
R509	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/15.5
R510	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	79.1/14.1
R511	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.8/14.1
R512	7030005530	S.RES ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82K) [F3061T]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82K) [F3063T]		
	7030005080	S.RES ERJ2GEJ 823 X (82K) [F3062T]		
	7030005080	S.RES ERJ2GEJ 823 X (82K) [F3061S]		
	7030005080	S.RES ERJ2GEJ 823 X (82K) [F3063S]		
	7030005080	S.RES ERJ2GEJ 823 X (82K) [F3062S EUR-01]		
	7030005060	S.RES ERJ2GEJ 333 X (33K) [F3062S FRG-01]		
R516	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.4/32.4
R517	7030010040	S.RES ERJ2GEJ-JPW	B	52.9/14.7
R518	7030010040	S.RES ERJ2GEJ-JPW	B	54.3/11.4
R519	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	82.6/28
R520	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.8/26.6
R521	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	72.4/31.5
R522	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X	B	69.7/15.8
R531	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	54.6/35.6
R533	7030007250	S.RES ERJ2GEJ 220 X (22) [F3061T]	B	63.5/27.6
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3063T]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3062T]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3061S]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3063S]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3062S EUR-01]		
	7030010040	S.RES ERJ2GEJ-JPW [F3062S FRG-01]		
R534	7030007250	S.RES ERJ2GEJ 220 X (22) [F3061T]	B	63.5/28.5
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3063T]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3062T]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3061S]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3063S]		
	7030007250	S.RES ERJ2GEJ 220 X (22) [F3062S EUR-01]		
	7030010040	S.RES ERJ2GEJ-JPW [F3062S FRG-01]		
R535	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	79.1/16.8
R541	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.4/16.4
R542	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	82.3/22.7

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R543	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	76.8/19
R544	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81/25.3
R545	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	56.4/10.1
R546	7030009280	S.RES ERJ2GEJ 391 X [F3061T]	B	69.7/16.8
	7030009280	S.RES ERJ2GEJ 391 X [F3063T]		
	7030009280	S.RES ERJ2GEJ 391 X [F3062T]		
R547	7030009280	S.RES ERJ2GEJ 391 X [F3061T]	B	69.7/17.8
	7030009280	S.RES ERJ2GEJ 391 X [F3063T]		
	7030009280	S.RES ERJ2GEJ 391 X [F3062T]		
R548	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	71.8/28.3
R552	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.8/24.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3061S]	B	71/42
	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3063S]		
	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3062S EUR-01]		
	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3062S FRG-01]		
R554	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3061T]	B	72.6/42
	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3063T]		
	7030005090	S.RES ERJ2GEJ 104 X (100K) [F3062T]		
R555	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7030004970	S.RES ERJ2GEJ 470 X (47) [F3061T]	B	87.6/35.6
	7030004970	S.RES ERJ2GEJ 470 X (47) [F3063T]		
	7030004970	S.RES ERJ2GEJ 470 X (47) [F3062T]		
	7030004970	S.RES ERJ2GEJ 470 X (47) [F3061S]		
	7030004970	S.RES ERJ2GEJ 470 X (47) [F3063S]		
	7030004970	S.RES ERJ2GEJ 470 X (47) [F3062S EUR-01]		
	7520000270	S.POS PRG21BC4R7MM1RA [F3062S FRG-01]		
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	75.1/22.8
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.9/14.1
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.9/15.7
R561	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/20.4
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	B	83.2/22.7
R563	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.9/14.1
R564	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77/14.1
R566	7030010040	S.RES ERJ2GEJ-JPW	B	77.3/16.8
R567	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.8/30.6
C501	4550006760	S.TAN TEESVB21A336M8R [F3061T]	B	93.4/37.3
	4550006760	S.TAN TEESVB21A336M8R [F3063T]		
	4550006760	S.TAN TEESVB21A336M8R [F3062T]		
	4550006760	S.TAN TEESVB21A336M8R [F3061S]		
	4550006760	S.TAN TEESVB21A336M8R [F3063S]		
	4550006760	S.TAN TEESVB21A336M8R [F3062S EUR-01]		
	4550007880	S.TAN TEESVB2 1A 686M8R [F3062S FRG-01]		
C502	4550006760	S.TAN TEESVB21A336M8R [F3061T]	B	96.7/37.3
	4550006760	S.TAN TEESVB21A336M8R [F3063T]		
	4550006760	S.TAN TEESVB21A336M8R [F3062T]		
	4550006760	S.TAN TEESVB21A336M8R [F3061S]		
	4550006760	S.TAN TEESVB21A336M8R [F3063S]		
	4550006760	S.TAN TEESVB21A336M8R [F3062S EUR-01]		
	4550007880	S.TAN TEESVB2 1A 686M8R [F3062S FRG-01]		
C506	4550006250	S.TAN TEESVA 1A 106M8R	B	65.8/29.5
C507	4550006250	S.TAN TEESVA 1A 106M8R	B	67.9/29.5
C508	4550006250	S.TAN TEESVA 1A 106M8R	B	70/29.5
C509	4030017460	S.CER ECJ0EB1E102K	B	72.4/8.8
C510	4030016930	S.CER ECJ0EB1A104K	B	72.9/21.4
C511	4030017460	S.CER ECJ0EB1E102K	B	75.4/24.9
C514	4550006250	S.TAN TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER ECJ0EB1A104K	B	80.4/15.5
C517	4030016930	S.CER ECJ0EB1A104K [F3061T]	B	78.8/15.5
	4030016930	S.CER ECJ0EB1A104K [F3063T]		
	4030016930	S.CER ECJ0EB1A104K [F3062T]		
	4030016930	S.CER ECJ0EB1A104K [F3061S]		
	4030016930	S.CER ECJ0EB1A104K [F3063S]		
	4030016930	S.CER ECJ0EB1A104K [F3062S EUR-01]		
	4030018860	S.CER ECJ0EB0J105K [F3062S FRG-01]		
C518	4030017460	S.CER ECJ0EB1E102K	B	69.1/21.3
C519	4030016950	S.CER ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K	B	84.7/39.9
C523	4030016930	S.CER ECJ0EB1A104K	B	80/34
C524	4030017460	S.CER ECJ0EB1E102K	B	54.7/10.1
C525	4030016930	S.CER ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K	B	74/31.5
C527	4030017460	S.CER ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K	B	80/40.6
C529	4030016930	S.CER ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K	B	80/41.6
C531	4030017460	S.CER ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER ECJ0EB1A104K	B	64.3/35.2
C535	4030016790	S.CER ECJ0EB1C103K	B	64.3/36.8
C536	4550005980	S.TAN TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K	B	81.9/25.3
C540	4030018140	S.CER ECJ0EB1H391K	B	80.4/17.3
C541	4030016930	S.CER ECJ0EB1A104K	B	71.8/29.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
C542	4030017440	S.CER	ECJ0EC1H221J	[F3061T]	B	79.8/23.8
	4030017440	S.CER	ECJ0EC1H221J	[F3063T]		
	4030017440	S.CER	ECJ0EC1H221J	[F3062T]		
	4030017440	S.CER	ECJ0EC1H221J	[F3061S]		
	4030017440	S.CER	ECJ0EC1H221J	[F3063S]		
	4030017440	S.CER	ECJ0EC1H221J[F3062S EUR-01]			
	4030017430	S.CER	ECJ0EC1H101J[F3062S FRG-01]			
C543	4550006250	S.TAN	TEESVA 1A 106M8R		B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K		B	77.7/19
C559	4030016790	S.CER	ECJ0EB1C103K		T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K		B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K		B	82.4/31.1
C563	4030017420	S.CER	ECJ0EC1H470J[F3062S FRG-01]		B	64.3/32.2
J501	6510025240	S.CON	IMSA-9631S-20Y912		B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912		B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912		B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J		T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J		T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J		T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86		T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86		T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86	[F3061T]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	[F3063T]		
	5040002420	S.LED	SML-310MT T86	[F3062T]		
DS507	5040002420	S.LED	SML-310MT T86	[F3061T]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	[F3063T]		
	5040002420	S.LED	SML-310MT T86	[F3062T]		
DS508	5040002420	S.LED	SML-310MT T86	[F3061T]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	[F3063T]		
	5040002420	S.LED	SML-310MT T86	[F3062T]		
DS509	5040002420	S.LED	SML-310MT T86	[F3061T]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	[F3063T]		
	5040002420	S.LED	SML-310MT T86	[F3062T]		
DS510	5030003140	LCD	M7-0626TIZ			
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>			
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>			
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>			
MP501	8210021460	PAN	2803 REFLECTOR			
MP502	8950004430	SHE	DOUBLE SIDE TAPE(O)			
MP503	8930062540	SPO	SPONGE(HO)			
MP505	6910014760	S.PLA	OG-503040		B	93.7/32.4
MP506	8930069690	SPO	SPONGE(IX)			
MP507	8930074230	SHE	2893 LCD SHEET			

[FRONT-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
IC501	1180002401	S.REG	S-812C30AMC-C2K-G		B	66.7/36
IC505	1110007330	S.IC	M62320FP-DF5G		B	74/36.8
IC506	1110007330	S.IC	M62320FP-DF5G		B	56.8/24.5
IC508	1110006770	S.IC	TDA8547TS/N		B	76.4/8.7
IC509	1110007010	S.IC	NJM12904R-TE1-#ZZZB		B	80.1/20.5
Q501	1520000460	S.TRA	2SB1132 T100 R		B	68.7/24.3
Q502	1590001190	S.TRA	XP6501-(TX).AB		B	72.9/25
Q506	1590003230	S.TRA	UNR9113J-(TX)		B	83.6/41
Q507	1590003290	S.TRA	UNR9213J-(TX)		B	70.7/8.4
Q508	1590001330	S.TRA	DTA114EUA T106		B	71.6/11.2
Q509	1590000980	S.TRA	DTB123EK T146		B	71.8/14.3
Q512	1590003290	S.TRA	UNR9213J-(TX)		B	75/21
Q513	1590003290	S.TRA	UNR9213J-(TX)		B	73/16.7
Q515	1560001360	S.FET	2SK3019 TL		B	81/32.2
Q516	1590003290	S.TRA	UNR9213J-(TX)		B	80.9/36
Q517	1590003290	S.TRA	UNR9213J-(TX)		B	56.7/9
D504	1790001250	S.DIO	MA2S111-(TX)		B	72.8/30.3
D505	1160000140	S.DIO	DAP222 TL		B	63.6/21.7
D506	1160000140	S.DIO	DAP222 TL		B	63.6/25.8
D508	1160000060	S.DIO	DAN202U T106		B	73.8/28.2
D509	1790001280	S.DIO	MA111(TX)		B	56/11.1
R503	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)		B	73.3/23.2
R504	7030008290	S.RES	ERJ2GEJ 183 X (18K)		B	75.4/24
R505	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	75.4/25.8
R506	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	74/14.1
R508	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	80.4/14.6
R509	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.2/15.5
R510	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	79.1/14.1
R511	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	75.8/14.1
R512	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	87.6/16.2
R513	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	85.2/41.1
R514	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	87.5/38.8
R515	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	81.8/34
R516	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	79.4/32.4
R521	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	72.4/31.5
R522	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	53.6/18.8
R523	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	54.6/18.8
R524	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	55.6/18.8
R525	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	56.6/18.8
R526	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	65.2/22.1
R527	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	63.6/23.3
R528	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	63.6/24.2
R529	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	65/24.6
R530	7030009280	S.RES	ERJ2GEJ 391 X		B	69.7/15.8
R531	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	82.7/33
R532	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	54.6/36.5
R533	7030010040	S.RES	ERJ2GEJ-JPW		B	64/29.2
R534	7030010040	S.RES	ERJ2GEJ-JPW		B	63.1/29.2
R535	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	69.7/3.4
R536	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	69.7/5.4
R537	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	69.7/4.4
R538	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	72/3.1
R539	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	69.7/2.4
R540	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	79.1/16.8
R541	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	80.4/16.4
R542	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	82.3/22.7
R543	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	76.7/19
R544	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	81/25.3
R546	7030009280	S.RES	ERJ2GEJ 391 X	[F3161T]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X	[F3163T]		
	7030009280	S.RES	ERJ2GEJ 391 X	[F3162T]		
	7030009280	S.RES	ERJ2GEJ 391 X	[F3161DT]		
R547	7030009280	S.RES	ERJ2GEJ 391 X	[F3161T]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X	[F3163T]		
	7030009280	S.RES	ERJ2GEJ 391 X	[F3162T]		
	7030009280	S.RES	ERJ2GEJ 391 X	[F3161DT]		
R548	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	71.8/28.3
R552	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	79.8/24.8
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3161S]	B	72.9/41.7
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3163S]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3162S]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3161DS]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3161T]	B	79.4/41.3
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3163T]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3162T]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[F3161DT]		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	72/27.1
R557	7520000270	S.POS	PRG21BC4R7MM1RA		B	87.6/35.6
R558	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	75.1/22.8
R559	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/14.1
R560	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	74.9/15.7
R561	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	82.7/20.4
R562	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	83.2/22.7
R563	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77.9/14.1
R564	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	77/14.1
R566	7030010040	S.RES	ERJ2GEJ-JPW		B	77.3/16.8
R567	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	80.8/30.6
R568	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	69.8/42.1
R569	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	70.7/42.1
R570	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	71.6/42.1
R571	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	57.1/7.4
C501	4550006760	S.TAN	TEESVB21A336M8R		B	93.4/37.3
C502	4550006760	S.TAN	TEESVB21A336M8R		B	96.7/37.3
C506	4550006250	S.TAN	TEESVA 1A 106M8R		B	65.8/29.5
C507	4550006250	S.TAN	TEESVA 1A 106M8R		B	67.9/29.5
C508	4550006250	S.TAN	TEESVA 1A 106M8R		B	70/29.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C509	4030017460	S.CER	ECJ0EB1E102K	B	72.4/8.8
C510	4030016930	S.CER	ECJ0EB1A104K	B	72.9/21.4
C511	4030017460	S.CER	ECJ0EB1E102K	B	75.4/24.9
C514	4550006250	S.TAN	TEESVA 1A 106M8R	B	77.9/3.8
C515	4030016930	S.CER	ECJ0EB1A104K	B	80.4/15.5
C517	4030016930	S.CER	ECJ0EB1A104K	B	78.8/15.5
C518	4030017460	S.CER	ECJ0EB1E102K	B	69.1/21.3
C519	4030016950	S.CER	ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER	ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER	ECJ0EB1A104K	B	85.2/39.9
C523	4030016930	S.CER	ECJ0EB1A104K	B	80/34
C525	4030016930	S.CER	ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER	ECJ0EB1E102K	B	74/31.5
C527	4030017460	S.CER	ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER	ECJ0EB1A104K	B	80.3/41.3
C529	4030016930	S.CER	ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER	ECJ0EB1E102K	B	81.2/41.3
C531	4030017460	S.CER	ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN	TEESVA 1A 226M8R	B	65.3/40.2
C534	4030016930	S.CER	ECJ0EB1A104K	B	64.3/35.2
C535	4030016790	S.CER	ECJ0EB1C103K	B	64.3/36.8
C536	4550005980	S.TAN	TEESVA 1A 475M8R	B	67.4/40.2
C537	4030016930	S.CER	ECJ0EB1A104K	B	54.6/37.7
C538	4550000460	S.TAN	TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER	ECJ0EB1A104K	B	81.9/25.3
C540	4030018140	S.CER	ECJ0EB1H391K	B	80.4/17.3
C541	4030016930	S.CER	ECJ0EB1A104K	B	71.8/29.2
C542	4030017440	S.CER	ECJ0EC1H221J	B	79.8/23.8
C543	4550006250	S.TAN	TEESVA 1A 106M8R	B	71.3/19.4
C544	4030017460	S.CER	ECJ0EB1E102K	B	77.7/19
C551	4030017420	S.CER	ECJ0EC1H470J	T	87.9/24.4
C552	4030017420	S.CER	ECJ0EC1H470J	T	87.9/23.5
C554	4030017420	S.CER	ECJ0EC1H470J	T	87.9/21.7
C556	4030017420	S.CER	ECJ0EC1H470J	T	87.9/25.3
C558	4030017420	S.CER	ECJ0EC1H470J	T	87.8/28
C559	4030016790	S.CER	ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER	ECJ0EB1E332K	B	78.2/16.8
C561	4030016930	S.CER	ECJ0EB1A104K	B	82.4/31.1
C562	4030017460	S.CER	ECJ0EB1E102K	B	58.1/11.3
C563	4030017420	S.CER	ECJ0EC1H470J	B	64.3/32.2
J501	6510025240	S.CON	IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED	SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED	SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED	SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED	SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED	SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED	SML-310MT T86 [F3161T]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86 [F3163T]		
	5040002420	S.LED	SML-310MT T86 [F3162T]		
	5040002420	S.LED	SML-310MT T86 [F3161DT]		
DS507	5040002420	S.LED	SML-310MT T86 [F3161T]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86 [F3163T]		
	5040002420	S.LED	SML-310MT T86 [F3162T]		
	5040002420	S.LED	SML-310MT T86 [F3161DT]		
DS508	5040002420	S.LED	SML-310MT T86 [F3161T]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86 [F3163T]		
	5040002420	S.LED	SML-310MT T86 [F3162T]		
	5040002420	S.LED	SML-310MT T86 [F3161DT]		
DS509	5040002420	S.LED	SML-310MT T86 [F3161T]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86 [F3163T]		
	5040002420	S.LED	SML-310MT T86 [F3162T]		
	5040002420	S.LED	SML-310MT T86 [F3161DT]		
DS510	5030003140	LCD	M7-0626TIZ		
MC501	7700002760	MIC	EM6027P-46C33-G-01 <HOR>		
W501	9028930010	WIR	23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
MP501	8210021460	PAN	2803 REFLECTOR		
MP502	8950004430	SHE	DOUBLE SIDE TAPE (O)		
MP503	8930062540	SPO	SPONGE(HO)		
MP505	6910014760	S.PLA	OG-503040	B	93.7/32.4
MP506	8930069690	SPO	SPONGE(IX)		
MP507	8930074230	SHE	2893 LCD SHEET		

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29
IC10	1130012960	S.IC	BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140010191	S.IC	HD64F2268TF20V(EMPTY)	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC	NJM2125F-TE1-#FZZB	B	53.9/25.1
IC22	1140013200	S.IC	CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC	CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003290	S.TRA	UNR9213J-(TX)	B	82.2/16
Q24	1590003290	S.TRA	UNR9213J-(TX)	B	59.7/31
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/35.1
Q26	1590003230	S.TRA	UNR9113J-(TX)	B	67.7/33.8
Q27	1590003230	S.TRA	UNR9113J-(TX)	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003290	S.TRA	UNR9213J-(TX)	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	61.6/25.2
Q34	1590003290	S.TRA	UNR9213J-(TX)	B	34.8/35.2
Q35	1590003290	S.TRA	UNR9213J-(TX)	T	16.7/26.7
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003230	S.TRA	UNR9113J-(TX)	B	8.6/10.7
Q45	1560001360	S.FET	2SK3019 TL	T	49.3/27
Q46	1590003290	S.TRA	UNR9213J-(TX)	T	95.3/7.5
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.5/25
D13	1790001250	S.DIO	MA2S111-(TX)	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	87.7/14.2
D15	1790001260	S.DIO	MA2S077-(TX)	T	86.1/17
D21	1790001240	S.DIO	MA2S728-(TX)	B	99.7/34.8
D22	1790001260	S.DIO	MA2S077-(TX)	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001250	S.DIO	MA2S111-(TX)	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001260	S.DIO	MA2S077-(TX)	B	68.5/24.3
D31	1790001260	S.DIO	MA2S077-(TX)	B	71.1/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO	DAN202U T106	T	93.9/10.6
D37	1730002320	S.ZEN	MA8051-M(TX)	T	14.2/25.1
D38	1790001260	S.DIO	MA2S077-(TX)	B	12.8/32.6
D40	1160000050	S.DIO	DAP202U T106	B	19.1/37
D41	1790001250	S.DIO	MA2S111-(TX)	B	46/25
D42	1160000140	S.DIO	DAP222 TL	T	17.9/12.3
FI1	2030000500	S.MON	DSF753SBF 46.35MHz (FL-401) [F3061T]	T	91.4/27.4
	2030000500	S.MON	DSF753SBF 46.35MHz (FL-401) [F3063T]		
	2030000500	S.MON	DSF753SBF 46.35MHz (FL-401) [F3062T]		
	2030000500	S.MON	DSF753SBF 46.35MHz (FL-401) [F3061S]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
FI1	2030000500	S.MON DSF753SBF 46.35MHz (FL-401) [F3063S]		
	2030000500	S.MON DSF753SBF 46.35MHz (FL-401) [F3062S EUR-01]		
	2030000690	S.MON DSF753SBF 46.35MHz (FL-401A) [F3062S FRG-01]		
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	91.4/27.4
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F3061T]	B	57.9/26.5
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F3063T]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F3062T]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F3061S]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F3063S]		
	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz [F3062S EUR-01]		
	6050012340	S.XTA CR-825 DSA535SD 15.6MHz [F3062S FRG-01]		
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	T	51.2/35.3
X4	6050012320	S.XTA CR-818 SMD-49 4.194304M Hz	T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COI MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI 0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012150	S.COI AS031121-75R7NJ [F3061T]	T	73.3/25.3
	6200012150	S.COI AS031121-75R7NJ [F3063T]		
	6200012150	S.COI AS031121-75R7NJ [F3062T]		
	6200012150	S.COI AS031121-75R7NJ [F3061S]		
	6200012150	S.COI AS031121-75R7NJ [F3063S]		
	6200012150	S.COI AS031121-75R7NJ [F3062S EUR-01]		
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO> [F3062S FRG-01]		
L12	6200003640	S.COI MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COI ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COI ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COI MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COI MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COI ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI ELJRF R10JFB	B	53.5/41.3
R1	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	54.1/29.1
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39K)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.8/35.7
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.7/25.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.5/34.2
R181	7030011680	S.RES ERJ2RKF 2703 (270K) [F3061T]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270K) [F3063T]		
	7030011680	S.RES ERJ2RKF 2703 (270K) [F3062T]		
	7030011680	S.RES ERJ2RKF 2703 (270K) [F3061S]		
	7030011680	S.RES ERJ2RKF 2703 (270K) [F3063S]		
	7030011680	S.RES ERJ2RKF 2703 (270K) [F3062S EUR-01]		
	7030005100	S.RES ERJ2GEJ 154 X (150K) [F3062S FRG-01]		
R182	7030010040	S.RES ERJ2GEJ-JPW	B	40.7/24.2
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	39.5/25.7
R221	7410001130	S.ARR EXB28V102JX	B	31.3/18.9
R222	7410001130	S.ARR EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX	B	29.8/16.3
R225	7410001130	S.ARR EXB28V102JX	B	28/14.5
R226	7410001130	S.ARR EXB28V102JX	B	26.3/12.7
R227	7410001130	S.ARR EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R233	7410001140	S.ARR EXB28V104JX	T	22.2/21.2
R235	7410001130	S.ARR EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX	T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33.8/27.1
R242	7410000770	S.ARR EXB-V4V 102JV (1K)	B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.9/30.9
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	27.4/31.7
R255	7410000770	S.ARR EXB-V4V 102JV (1K)	T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.1/25.2
R257	7410001130	S.ARR EXB28V102JX	B	32.3/28.9
R258	7410001140	S.ARR EXB28V104JX	T	33.2/29.6
R259	7410001130	S.ARR EXB28V102JX	B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.7/11.3
R280	7510001730	S.THE ERTJOEP 473J	B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	29.2/39.4

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)	B	88.7/33.3
R293	7030004970	S.RES ERJ2GEJ 470 X (47)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R328	7510001730	S.THE ERTJOEP 473J	T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)	T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	18.4/14.3
R334	7030007340	S.RES ERJ2GEJ 153 X (15K) [F3061T]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15K) [F3063T]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [F3062T]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [F3061S]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [F3063S]		
	7030007340	S.RES ERJ2GEJ 153 X (15K) [F3062S EUR-01]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [F3062S FRG-01]		
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R336	7510001730	S.THE ERTJOEP 473J	B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.6/30.2
C1	4030017670	S.CER ECJ0EC1H390J	B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K	B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J	B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J	B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	67.7/26.1

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C50	4030017360	S.CER ECJ0EC1H030B	T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K	B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B [F3062T]	T	100.4/18.2
	4030017350	S.CER ECJ0EC1H020B[F3062S EUR-01]		
	4030017350	S.CER ECJ0EC1H020B[F3062S FRG-01]		
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K	B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B	B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C	B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B	B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K	B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J	B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J	B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K	T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K	T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B	B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K	B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K	B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K	B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K	B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C	B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B	B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K	B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K	B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K	B	73.2/36.6

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/38.2
C219	4030017710	S.CER ECJ0EC1H181J [F3061T]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J [F3063T]		
	4030017710	S.CER ECJ0EC1H181J [F3062T]		
	4030017710	S.CER ECJ0EC1H181J [F3061S]		
	4030017710	S.CER ECJ0EC1H181J [F3063S]		
	4030017710	S.CER ECJ0EC1H181J[F3062S EUR-01]		
	4030017430	S.CER ECJ0EC1H101J[F3062S FRG-01]		
C220	4030017400	S.CER ECJ0EC1H220J	T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J	T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K	B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K	B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K	B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J	T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J	T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J	T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K	T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K	T	48/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J	T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K [F3061T]	T	55.2/34.2
	4030016930	S.CER ECJ0EB1A104K [F3063T]		
	4030016930	S.CER ECJ0EB1A104K [F3062T]		
	4030016930	S.CER ECJ0EB1A104K [F3061S]		
	4030016930	S.CER ECJ0EB1A104K [F3063S]		
	4030016930	S.CER ECJ0EB1A104K[F3062S EUR-01]		
	4030018860	S.CER ECJ0EB0J105K[F3062S FRG-01]		
C243	4030018860	S.CER ECJ0EB0J105K	T	48/36.8
C244	4030018080	S.CER ECJ0EB1H182K [F3061T]	B	44.9/5
	4030018080	S.CER ECJ0EB1H182K [F3063T]		
	4030018080	S.CER ECJ0EB1H182K [F3062T]		
	4030018080	S.CER ECJ0EB1H182K [F3061S]		
	4030018080	S.CER ECJ0EB1H182K [F3063S]		
	4030018080	S.CER ECJ0EB1H182K[F3062S EUR-01]		
	4030017730	S.CER ECJ0EB1E471K[F3062S FRG-01]		
C245	4030017900	S.CER ECJ0EB1C123K	B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K [F3061T]	B	53.3/6.9
	4030017740	S.CER ECJ0EB1E821K [F3063T]		
	4030017740	S.CER ECJ0EB1E821K [F3062T]		
	4030017740	S.CER ECJ0EB1E821K [F3061S]		
	4030017740	S.CER ECJ0EB1E821K [F3063S]		
	4030017740	S.CER ECJ0EB1E821K[F3062S EUR-01]		
	4030017910	S.CER ECJ0EB1H152K[F3062S FRG-01]		
C251	4030016930	S.CER ECJ0EB1A104K	B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K	B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K	B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K	B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K	T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K	B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K	B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K	T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K	T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K [F3061T]	T	40.7/27.3
	4030016930	S.CER ECJ0EB1A104K [F3063T]		
	4030016930	S.CER ECJ0EB1A104K [F3062T]		
	4030016930	S.CER ECJ0EB1A104K [F3061S]		
	4030016930	S.CER ECJ0EB1A104K [F3063S]		
	4030016930	S.CER ECJ0EB1A104K[F3062S EUR-01]		
	4030018860	S.CER ECJ0EB0J105K[F3062S FRG-01]		
C267	4030017730	S.CER ECJ0EB1E471K	B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K	B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K	B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K	T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K	T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K	B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K	B	62.8/29.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C298	4030017460	S.CER ECJ0EB1E102K	T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K	B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J	B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K	B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K	B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K	B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J	T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J	B	22.1/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/36.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/41.7
C309	4030017690	S.CER ECJ0EC1H121J	T	26/40.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.8
C311	4030017460	S.CER ECJ0EB1E102K	B	18.9/41.7
C312	4030016930	S.CER ECJ0EB1A104K	T	24.3/35.4
C313	4030016930	S.CER ECJ0EB1A104K	B	39.5/24.7
C314	4030017460	S.CER ECJ0EB1E102K	T	19/41.4
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER ECJ0EB1A104K	T	28.5/22.2
C317	4030016930	S.CER ECJ0EB1A104K	B	30.1/5.2
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	T	24/16.8
C321	4030017420	S.CER ECJ0EC1H470J	B	87.5/11.4
C322	4030016930	S.CER ECJ0EB1A104K	B	12.9/23.2
C323	4030016930	S.CER ECJ0EB1A104K	B	12.9/21.4
C324	4030016930	S.CER ECJ0EB1A104K	B	9.2/21.4
C325	4030016930	S.CER ECJ0EB1A104K	B	12.8/26.6
C326	4030017030	S.CER ECJ0EB1A273K	B	14.4/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	36.4/23.1
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/32.1
C332	4030017420	S.CER ECJ0EC1H470J	T	20.9/25.2
C333	4030017420	S.CER ECJ0EC1H470J	B	25.8/31.8
C336	4030017420	S.CER ECJ0EC1H470J	B	36.6/32.7
C339	4030017420	S.CER ECJ0EC1H470J	T	38.2/25.1
C340	4030017420	S.CER ECJ0EC1H470J	T	35.3/27.8
C341	4030017460	S.CER ECJ0EB1E102K	T	23.7/33.8
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	10.6/25.6
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.9
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.9
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.2
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.6
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.6
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	30.3/22.9
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.7
C358	4030017420	S.CER ECJ0EC1H470J	B	33.4/12.3
C359	4030017420	S.CER ECJ0EC1H470J	B	33.9/15.4
C360	4030017420	S.CER ECJ0EC1H470J	T	25.5/17.6
C361	4030017420	S.CER ECJ0EC1H470J	T	29.7/16
C363	4030017420	S.CER ECJ0EC1H470J	T	29.8/12.1
C364	4030017420	S.CER ECJ0EC1H470J	T	27.9/12.7
C365	4030017460	S.CER ECJ0EB1E102K	B	59.2/4.5
C366	4030018860	S.CER ECJ0EB0J105K	B	36.2/16.7
C367	4030016930	S.CER ECJ0EB1A104K	B	31/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	42.9/25.7
C369	4030016930	S.CER ECJ0EB1A104K	B	29.2/38.5
C370	4030016790	S.CER ECJ0EB1C103K	T	45.9/24.5
C371	4030017460	S.CER ECJ0EB1E102K	T	53.9/24.4
C372	4030016930	S.CER ECJ0EB1A104K	T	53.9/23.5
C373	4030016930	S.CER ECJ0EB1A104K	B	29.2/36.7
C376	4030017460	S.CER ECJ0EB1E102K	B	88.7/12.9
C377	4030016930	S.CER ECJ0EB1A104K	B	69.1/34.1
C378	4030016790	S.CER ECJ0EB1C103K	B	87.6/23
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	13.1/33.7
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	7.2/25.9
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C393	4030017460	S.CER ECJ0EB1E102K	T	39.7/19.6
C405	4030016930	S.CER ECJ0EB1A104K	T	73.9/43.6
C406	4030016930	S.CER ECJ0EB1A104K	T	72.4/41.4
C407	4030017460	S.CER ECJ0EB1E102K	T	19.2/24.3
C408	4550005980	S.TAN TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER ECJ0EB1A104K	B	13.2/10.7
C412	4030017660	S.CER ECJ0EC1H330J	B	1.6/14.6
C413	4030017660	S.CER ECJ0EC1H330J	B	1.6/17.1
C414	4030016790	S.CER ECJ0EB1C103K	B	7/10.9
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.9/5.7
C421	4030017460	S.CER ECJ0EB1E102K	T	14.9/18.8
C422	4030016930	S.CER ECJ0EB1A104K	T	40.2/21.4
C424	4030016790	S.CER ECJ0EB1C103K	T	58.9/23.6
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	36.1/29.7
C429	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C430	4030018860	S.CER ECJ0EB0J105K	T	13.7/23.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.7/30.5
C432	4030017340	S.CER ECJ0EC1H010B [F3062T]	T	104/27.1
	4030017340	S.CER ECJ0EC1H010B[F3062S EUR-01]		
	4030017340	S.CER ECJ0EC1H010B[F3062S FRG-01]		
J1	6510025220	S.CON AXK540145J	T	14.5/36.4

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J2	6510025220	S.CON AXK540145J	T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905	T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260002840	SWI SKHLLFA010		
S4	2260002800	S.SWI SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7
MP1	8510017410	S.CAS 2893 VCO CASE Y839		
MP2	8510017420	COV 2893 VCO COVER Y840		
MP3	8510017610	S.PLA OG-542925	B	66.7/16.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG(D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140014540	S.IC	HD64F2552RBR26DV(EMPTY)	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TRA	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TRA	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TRA	2SC5107-O(TE85R,F)	T	80/17.1
Q5	1530003311	S.TRA	2SC5107-O(TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TRA	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293(TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829(TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TRA	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TRA	XP6501-(TX).AB	T	104.7/8.7
Q14	1510000920	S.TRA	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TRA	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TRA	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	69/30.5
Q21	1590001400	S.TRA	XP1214(TX)	B	78.9/15.3
Q22	1590001400	S.TRA	XP1214(TX)	B	78.9/20.4
Q23	1590003290	S.TRA	UNR9213J-(TX)	B	82.2/16
Q24	1590003290	S.TRA	UNR9213J-(TX)	B	66.9/26.4
Q25	1530002601	S.TRA	2SC4215-O(TE85R,F)	B	86.9/34.8
Q26	1590003230	S.TRA	UNR9113J-(TX)	B	67.4/33.9
Q27	1590003230	S.TRA	UNR9113J-(TX)	B	95/32.4
Q28	1590001650	S.TRA	XP4601(TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103(TE85L,F)	B	101.2/9.1
Q31	1590003290	S.TRA	UNR9213J-(TX)	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y(T5RICOM,F)	B	62.4/26
Q34	1590003290	S.TRA	UNR9213J-(TX)	B	34.1/35.8
Q35	1590003290	S.TRA	UNR9213J-(TX)	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TRA	2SC4116-BL(TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	89.8/21.9
Q44	1590003230	S.TRA	UNR9113J-(TX)	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003290	S.TRA	UNR9213J-(TX)	T	95.3/7.5
Q47	1590003290	S.TRA	UNR9213J-(TX)	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103(TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	73.3/40.3
Q50	1590003290	S.TRA	UNR9213J-(TX)	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VAR	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VAR	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VAR	1SV284(TPH3,F)	T	67.6/10
D4	1720000641	S.VAR	1SV284(TPH3,F)	T	66.4/10
D5	1720000641	S.VAR	1SV284(TPH3,F)	T	65.5/15.3
D6	1720000641	S.VAR	1SV284(TPH3,F)	T	66.7/15.3
D7	1750000771	S.VAR	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VAR	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VAR	1SV239(TPH3,F)	T	69.2/21.5
D10	1750000721	S.VAR	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VAR	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VAR	HVC376BTRF-E	T	65.9/26.1
D13	1790001250	S.DIO	MA2S111-(TX)	B	75.3/20.2
D14	1790001621	S.DIO	1SV308(TPL3,F)	B	88.1/14.4
D15	1790001260	S.DIO	MA2S077-(TX)	T	86.1/17
D21	1790001240	S.DIO	MA2S728-(TX)	B	99.7/34.8
D22	1790001260	S.DIO	MA2S077-(TX)	B	99.7/33.6
D23	1750000721	S.VAR	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VAR	HVC375BTRF-E	T	104.7/20.7
D25	1790001250	S.DIO	MA2S111-(TX)	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VAR	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VAR	HVC350BTRF-E	T	94.1/19.9
D30	1790001260	S.DIO	MA2S077-(TX)	B	69.7/24.3
D31	1790001260	S.DIO	MA2S077-(TX)	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002320	S.ZEN	MA8051-M(TX)	T	8.7/27.1
D38	1790001260	S.DIO	MA2S077-(TX)	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001250	S.DIO	MA2S111-(TX)	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001250	S.DIO	MA2S111-(TX)	T	26.2/22.4
FI1	2030000500	S.MON	DSF753SBF 46.35MHz (FL-401)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
FI4	2030000670	S.MON	DSF753SBF 46.35 MHz (FL-420)	B	91.4/27.4
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz	B	58/25.5
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz	T	2.9/32.3
X3	6050011730	S.XTA	CR-765 SMD-49TA 3.6864 MHz	T	50.9/35.6
X4	6050012320	S.XTA	CR-818 SMD-49 4.194304 MHz	T	2.9/15.2
X5	6070000191	S.DIS	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COI	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COI	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COI	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COI	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COI	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COI	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COI	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COI	0.40-2.00-10TL 90N <COMO>	T	71.6/16.2
L9	6200003640	S.COI	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COI	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COI	0.25-1.9-8TL 72.0N <COMO>	T	73.3/25.3
L12	6200003640	S.COI	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COI	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COI	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COI	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COI	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COI	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COI	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COI	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COI	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COI	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COI	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COI	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COI	ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COI	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COI	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COI	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COI	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COI	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COI	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COI	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COI	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	52.3/31
R6	7410001130	S.ARR	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9K)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9K)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8K)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9K)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8K)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120K)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	69.5/26.4
R90	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	70.4/26.4
R91	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66/27.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R95	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	87.2/36.6
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83/33.1
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	81.4/35.2
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	90.8/36
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	72.3/35
R122	7030008280	S.RES ERJ2GEJ 271 X (270)	B	74.1/38.2
R123	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.2/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.5
R127	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/19.3
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	39.3/29.7
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	91.4/9.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.3/30.7
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.1/33.4

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.6/13
R223	7410001130	S.ARR EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARR EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARR EXB28V102JX	B	21/13.6
R227	7410001130	S.ARR EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.4/35.6
R235	7410001130	S.ARR EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/10.2
R242	7410001130	S.ARR EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.7/29.8
R253	7410001140	S.ARR EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARR EXB28V102JX	B	28.5/29
R257	7410001130	S.ARR EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.4/21.6
R283	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	75.9/42.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R352	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	B	75/42.3
R353	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	71.4/39.8
R355	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	73.2/42.3
R356	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	66.1/42.3
R358	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	87.1/22.4
R359	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	11.2/26.6
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	23/24
R361	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	26.4/20.4
R362	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	26.4/25.1
R363	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19/22.3
R364	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	16.8/17.2
R365	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	16.8/18.1
R366	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	19/20.5
R367	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	15.7/26.6
R368	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	52.5/12.3
R369	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	26.4/21.3
R370	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	22.2/35.6
R371	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	7.2/18.1
R372	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.7/23.8
R373	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	17.4/38.1
R374	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	28.2/36.5
R375	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	50.7/41.1
R376	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	64.4/27.9
R377	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	55.6/35.8
R378	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	61.8/23
R379	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	58.3/23
R380	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	71.4/42.3
R381	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R382	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	50/24.1
R383	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	34.5/4.9
R384	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	23.5/16.9
R385	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	38.4/34.7
R386	7030010040	S.RES	ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	62.2/30.3
R389	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	57.3/32.6
R390	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	61/31.8
R391	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	51.3/26.6
R392	7030008310	S.RES	ERJ2GEJ 564 X (560K)	B	53.1/26.6
R393	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	52.2/26.6
C1	4030017510	S.CER	ECJ0EC1H680J	B	53.2/29.4
C2	4030017620	S.CER	ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER	ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER	ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER	ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN	TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER	ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER	ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER	ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER	ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER	ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER	ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER	ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER	ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN	TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER	ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN	TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER	ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER	ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER	ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER	ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER	ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER	ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER	ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER	ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER	ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER	ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER	ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER	ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER	ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER	ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER	ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER	ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER	ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER	ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER	ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER	ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER	ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER	ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER	ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER	ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER	ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER	ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER	ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER	ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER	ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER	ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER	ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER	ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER	ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER	ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER	ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER	ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER	ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN	TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER	ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER	ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER	ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER	ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER	ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER	ECJ0EC1H2R5B	B	75.6/26.4

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C65	4030017460	S.CER	ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER	ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER	ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER	ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER	ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER	ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER	ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER	ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER	ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER	ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER	ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER	ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER	ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER	ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER	ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER	ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER	ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER	ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER	ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER	ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER	ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER	ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER	ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER	ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER	ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER	C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER	ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER	ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER	ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER	ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER	ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER	ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER	ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER	ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER	ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER	ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER	ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER	ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER	ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER	ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER	ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER	ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER	ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER	ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER	ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER	ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER	ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER	ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER	ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER	ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER	ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER	ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER	ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER	ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER	ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER	ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN	TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER	ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER	ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER	ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER	ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER	ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER	ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER	ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER	ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER	ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER	ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER	ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER	ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER	ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER	ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER	ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER	ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER	ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER	ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER	ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER	ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER	ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER	ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER	ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER	ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER	ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER	ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER	ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER	ECJ0EB1C103K	B	89.2/36
C216	4030017750	S.CER	ECJ0EB1E122K	B	75.9/36.6
C217	4030017750	S.CER	ECJ0EB1E122K	B	74.1/36.6
C218	4030017460	S.CER	ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER	ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER	ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER	ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER	ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER	ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER	ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER	ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN	TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER	ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN	TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN	TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER	ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER	ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER	ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER	ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER	ECJ0EC1H470J	T	57.5/36

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C355	4030017420	S.CER ECJ0EC1H470J	B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J	B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J	T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J	B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J	T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K	B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K	B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K	B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K	T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K	T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K	B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K	B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K	B	66.9/32.3
C378	4030016930	S.CER ECJ0EB1A104K	B	88/24
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K	T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K	T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K	T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K	T	20/27.8
C408	4550007090	S.TAN TEESVA 1A 226M8R	B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K	T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J	T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K	T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B	T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K	B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K	T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K	T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K	B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J	B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K	T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K	B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K	B	51/31.8
C453	4030017750	S.CER ECJ0EB1E122K	B	75/36.6
J1	6510025220	S.CON AXK540145J	T	14.5/36.4
J2	6510025220	S.CON AXK540145J	T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905	T	52.3/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260002840	SWI SKHLLFA010		
S4	2260002800	S.SWI SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SWI SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SWI SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7
EP6	0910064122	PCB B 6677B MA 2		
EP7	0880002600	UNI UT-126H [F3161DT]		
	0880002600	UNI UT-126H [F3161DS]		
MP1	8510017410	S.CAS 2893 VCO CASE Y839		
MP2	8510017420	COV 2893 VCO COVER Y840		
MP3	8510017610	S.PLA OG-542925	B	66.7/16.6
MP4	8930070311	SPO SPONGE(JE)-1 [F3161DT]		
	8930070311	SPO SPONGE(JE)-1 [F3161DS]		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC601	1110002751	S.IC TA75S01F(TE85R,F)	T	24.4/23.1
Q601	1560001232	S.FET RD07MVS2-T112	B	8/6.5
Q602	1560001241	S.FET RD01MUS1-T113	B	3.5/13.2
Q603	1530003421	S.TRA 2SC5110-O(TE85R,F)	B	8/18.1
Q604	1590002160	S.TRA XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TRA 2SC4081 T106 R	T	8/17.9
Q606	1590003290	S.TRA UNR9213J-(TX)	T	21/20.5
D601	1750000581	S.DIO 1SV307(TPH3,F)	T	22.4/10
D603	1750000581	S.DIO 1SV307(TPH3,F)	B	17.8/13.2
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO RB706F-40T106	B	28.4/21.7
D606	1790001250	S.DIO MA2S111-(TX)	T	29.8/21.7
D607	1730002430	S.ZEN MA8150-M(TX)	T	17.2/21.4
L601	6200012780	S.COI 0.30-1.4-6TL 27.2N <COMO>	B	30.8/9.2
L602	6200012470	S.COI 0.30-1.7-7TL 45.3N <COMO>	B	30.2/12.4
L603	6200012910	S.COI 0.35-1.6-8TL 45.5N <COMO>	B	27.3/15.7
L604	6200012470	S.COI 0.30-1.7-7TL 45.3N <COMO>	B	20.1/13.1
L605	6200002861	S.COI NLV25T-4R7J	T	25.2/11.1
L606	6200012780	S.COI 0.30-1.4-6TL 27.2N <COMO>	B	20.5/4.4
L607	6200012390	S.COI 0.30-0.92-3TR 5.8N <COMO>	B	16/4.1
L608	6200012400	S.COI 0.30-0.91-4TL 8.6N <COMO>	B	12.6/5.6
L609	6200012960	S.COI 0.45-1.4-4TL 12.1N <COMO>	B	9.2/11.8
L610	6200005711	S.COI ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COI EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COI ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COI BLM21PG300SN1D	T	13.1/20.2
R601	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	29/8.3
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	18/3.3
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	17.7/9
R605	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.6/20.4
R607	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.4/20.9
R608	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	28.6/22
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4.2/7.4
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	2.4/8.6
R615	7030007250	S.RES ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	3.4/17.4
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	2.4/18.4
R618	7030004980	S.RES ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	7.7/21.2
R621	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	6.7/20
R622	7030005530	S.RES ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	12.9/14.4
R625	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	6/18.1
R626	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	7.7/20.2
R627	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	6.7/20.2
R628	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	21.7/18.7
R632	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	28.7/19.2
R633	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	26.5/20.8
C601	4030006990	S.CER C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER C1608 CH 1H 050B-T	B	32.3/13.1
C606	4030007060	S.CER C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER ECJ0EB1C103K	T	21.8/22.3
C628	4030016790	S.CER ECJ0EB1C103K [F3061T]	T	27.6/22
	4030016790	S.CER ECJ0EB1C103K [F3063T]		
	4030016940	S.CER ECJ0EB1A393K [F3062T]		
	4030016790	S.CER ECJ0EB1C103K [F3061S]		
	4030016790	S.CER ECJ0EB1C103K [F3063S]		
	4030016940	S.CER ECJ0EB1A393K[F3062S EUR-01]		
	4030016940	S.CER ECJ0EB1A393K[F3062S FRG-01]		
	4030016790	S.CER ECJ0EB1C103K [F3161T]		
	4030016790	S.CER ECJ0EB1C103K [F3163T]		
	4030016940	S.CER ECJ0EB1A393K [F3162T]		
	4030016790	S.CER ECJ0EB1C103K [F3161S]		
	4030016790	S.CER ECJ0EB1C103K [F3163S]		
	4030016940	S.CER ECJ0EB1A393K [F3162S]		
	4030016790	S.CER ECJ0EB1C103K [F3161DT]		
	4030016790	S.CER ECJ0EB1C103K [F3161DS]		

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C629	4030017460	S.CER ECJ0EB1E102K	B	25.8/18.8
C630	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C631	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.7
C632	4030017460	S.CER ECJ0EB1E102K	B	21/20.2
C633	4030017460	S.CER ECJ0EB1E102K	B	13.7/15.4
C634	4030017460	S.CER ECJ0EB1E102K	B	2.2/7.4
C635	4030017730	S.CER ECJ0EB1E471K	B	3.2/7.4
C637	4030017460	S.CER ECJ0EB1E102K	T	3.1/9.3
C638	4030017430	S.CER ECJ0EC1H101J	B	4.7/9.8
C639	4030017490	S.CER C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER ECJ0EB1E102K	B	8.1/14.7
C642	4030016790	S.CER ECJ0EB1C103K	B	2.2/16.2
C643	4030017460	S.CER ECJ0EB1E102K	B	2.2/17.2
C644	4030017420	S.CER ECJ0EC1H470J	T	2/18.8
C645	4030017460	S.CER ECJ0EB1E102K	T	4.2/18.8
C646	4030017430	S.CER ECJ0EC1H101J	B	5/16.5
C647	4030017420	S.CER ECJ0EC1H470J	T	5.6/21.5
C648	4030017460	S.CER ECJ0EB1E102K	B	5.7/21.5
C649	4030017460	S.CER ECJ0EB1E102K	T	10.1/22.8
C650	4030017460	S.CER ECJ0EB1E102K	B	6/18.7
C651	4030017650	S.CER ECJ0EC1H270J	B	8.3/20
C653	4030017460	S.CER ECJ0EB1E102K	T	17.2/14.2
C654	4030017460	S.CER ECJ0EB1E102K	T	6/17.1
C655	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C656	4030016930	S.CER ECJ0EB1A104K	T	16.5/19.4
C657	4030017460	S.CER ECJ0EB1E102K	T	15.5/19.4
C658	4030017420	S.CER ECJ0EC1H470J	T	14.5/19.4
C659	4030017420	S.CER ECJ0EC1H470J	T	14.7/21.2
C660	4030017460	S.CER ECJ0EB1E102K	T	13.2/23.8
C661	4030016930	S.CER ECJ0EB1A104K	T	12.2/23.8
C662	4030017460	S.CER ECJ0EB1E102K	B	6.8/11.2
C663	4030009920	S.CER C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER ECJ0EC1H0R5B	B	29.8/20.1
C666	4030017460	S.CER ECJ0EB1E102K	B	26.5/22.4
C667	4030018910	S.CER C1608 JB 0J 475K-T [F3062T]	B	23.5/22.3
	4030018910	S.CER C1608 JB 0J 475K-T [F3062S EUR-01]		
	4030018910	S.CER C1608 JB 0J 475K-T [F3062S FRG-01]		
	4030018910	S.CER C1608 JB 0J 475K-T [F3162T]		
	4030018910	S.CER C1608 JB 0J 475K-T [F3162S]		
J601	6910017940	CON IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CON IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA MMZ1608Y 102BT	B	7.8/15.8
MP601	8510017600	S.PLA OG-363050	B	13.9/22.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D801	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VAR	AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VAR	AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VAR	AVR-M1005C080MTABB [F3061T]	B	13.5/.8
	1790001810	S.VAR	AVR-M1005C080MTABB [F3063T]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F3062T]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F3061S]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F3063S]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F3062S EUR-01]		
	1790001810	S.VAR	AVR-M1005C080MTABB [F3062S FRG-01]		
J801	6510025142	S.CON	10FLT-SM2-TB(LF)(SN)(M)	B	5/2.6
EP801	6910012350	S.BEA	MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA	MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA	MMZ1608Y 102BT	B	10/.9
MP801	8950005520	M.O	2403 9-PIN CONNECTOR		
MP802	8930069960	SPR	2893 EARTH SPRING Y866		

[VR UNIT] (for other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.2/2.8
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000490	ENC	TP70TF5163-15.9F-2775		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (for [FRG-01])

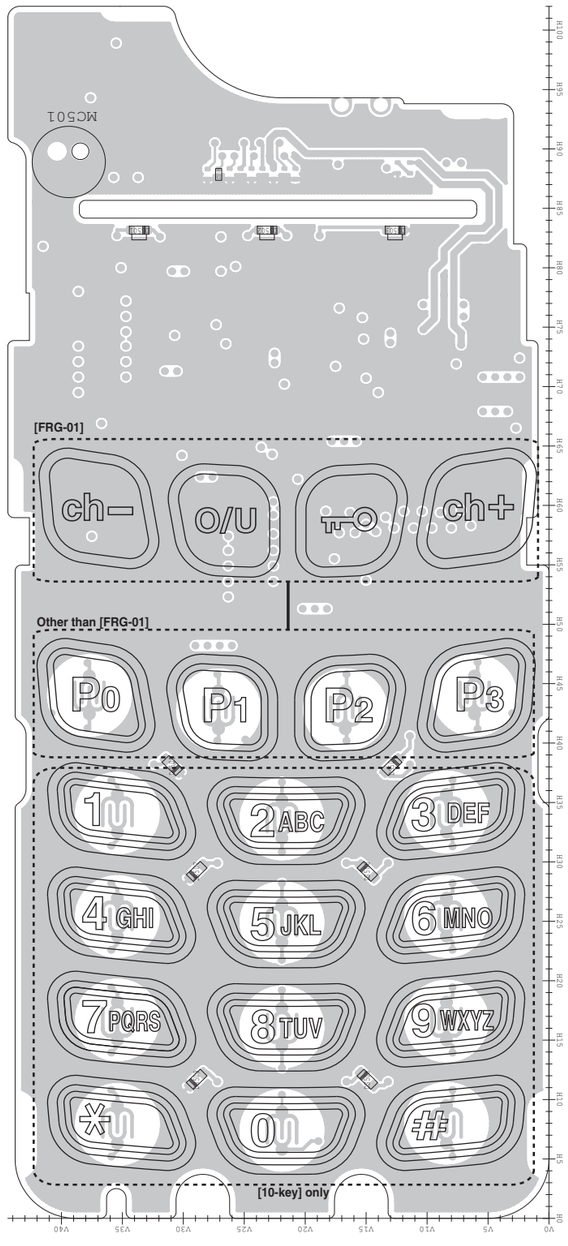
REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q701	1590001400	S.TRA	XP1214(TX)	T	32.2/6.2
R701	7410001140	S.ARR	EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	32.7/8.6
R704	7210003061	VAR	TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	13.1/2.9
C701	4030017420	S.CER	ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER	ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER	ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER	ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CON	20RF-JMCSG1BTF(N)(LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED	CL-165HR/YG	T	33.5/11.1
S701	2250000600	ENC	TP70N1035E20-15.9F-2893		
S702	2230001060	S.SWI	EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

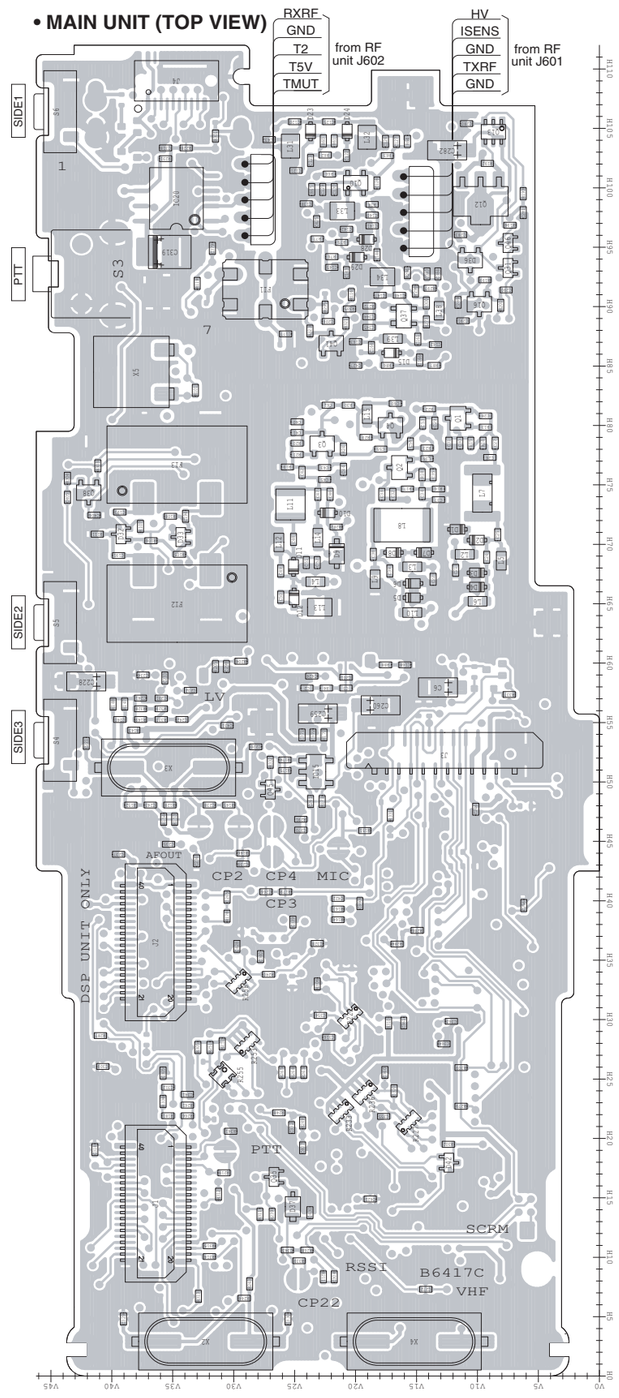
BOARD LAYOUTS

• For F3060 series

• FRONT UNIT (TOP VIEW)



• MAIN UNIT (TOP VIEW)



J4

2									20
+5V	NC	GND	GND	GND	GND	GND	GND	GND	GND
+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED
1									19

to VR unit J701

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

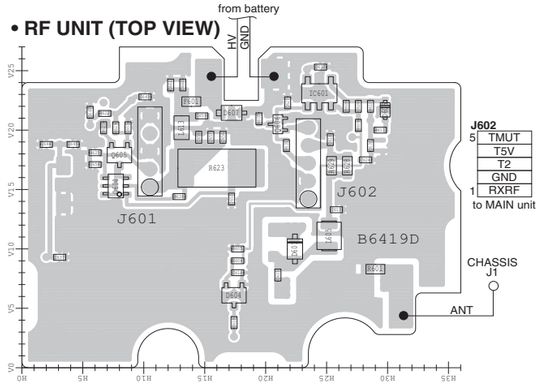
to optional unit

J3

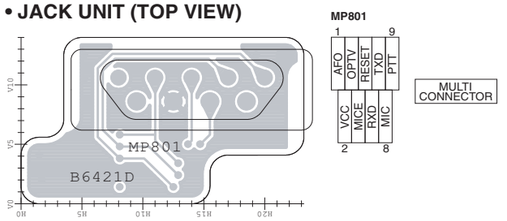
1																				20
GND	MCIN	AF	EPTT	LRES	AFONO	CLI	AFI	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND		

to FRONT unit J501

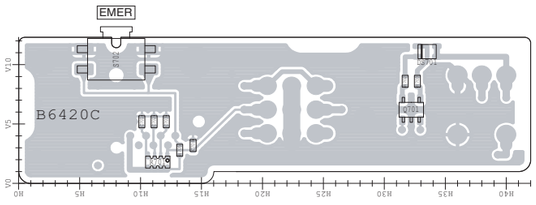
• RF UNIT (TOP VIEW)



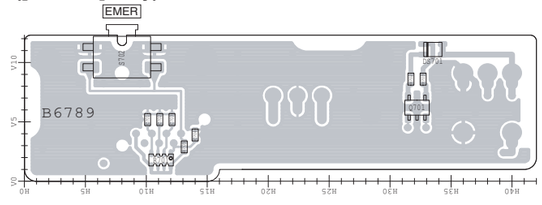
• JACK UNIT (TOP VIEW)



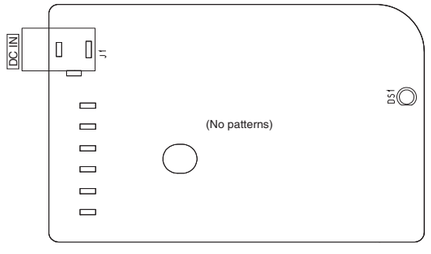
• VR UNIT (TOP VIEW)



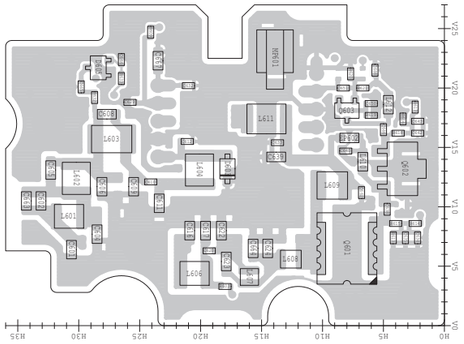
• VR-A UNIT (TOP VIEW) ([FRG-01] only)



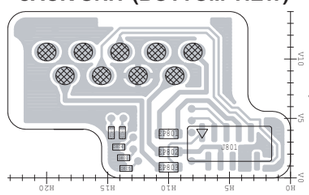
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)



• JACK UNIT (BOTTOM VIEW)



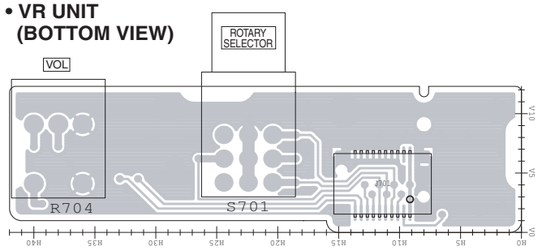
J801

1	2	3	4	5	6	7	8	9
EPTT	CLO	MDET	EAFO	RES	EMIC	VCC	NC	GND	CLI

10

to FRONT unit J503

• VR UNIT (BOTTOM VIEW)

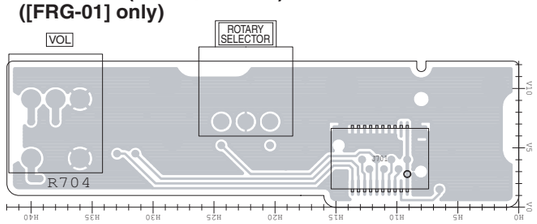


J701

20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

1 to 2: to MAIN unit J4

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)

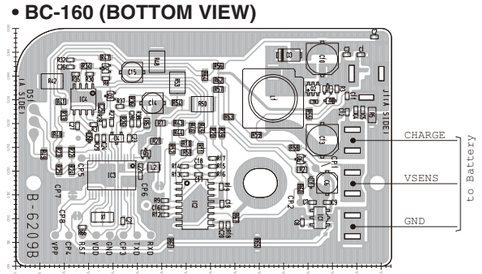


J701

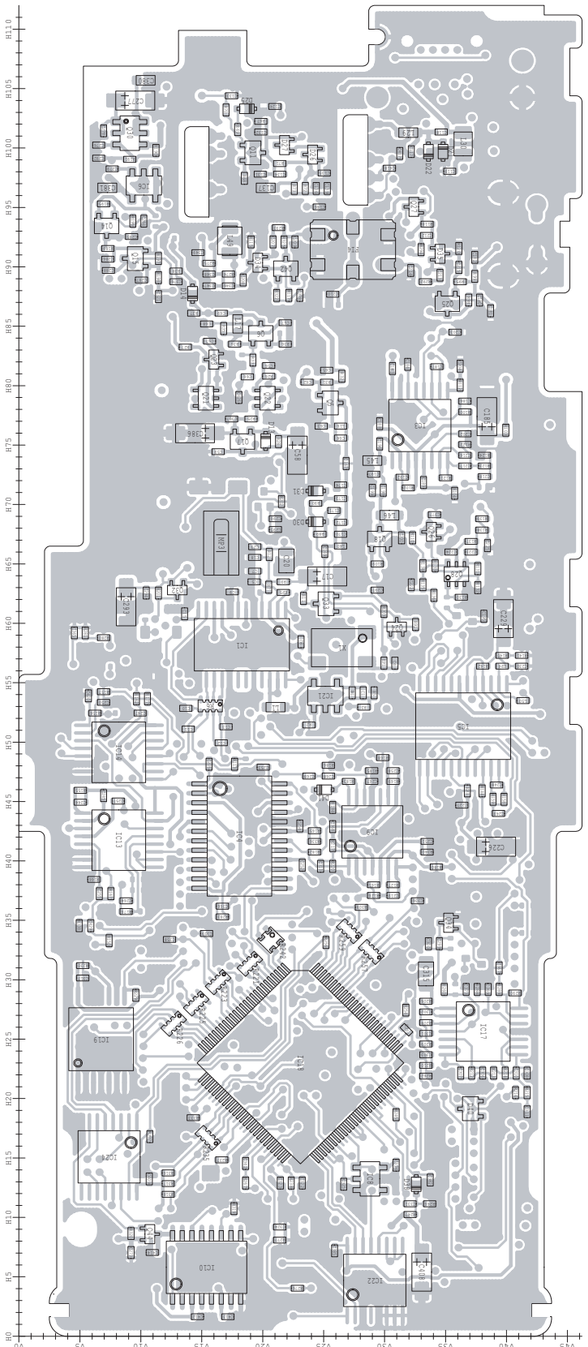
20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

1 to 2: to MAIN unit J4

• BC-160 (BOTTOM VIEW)

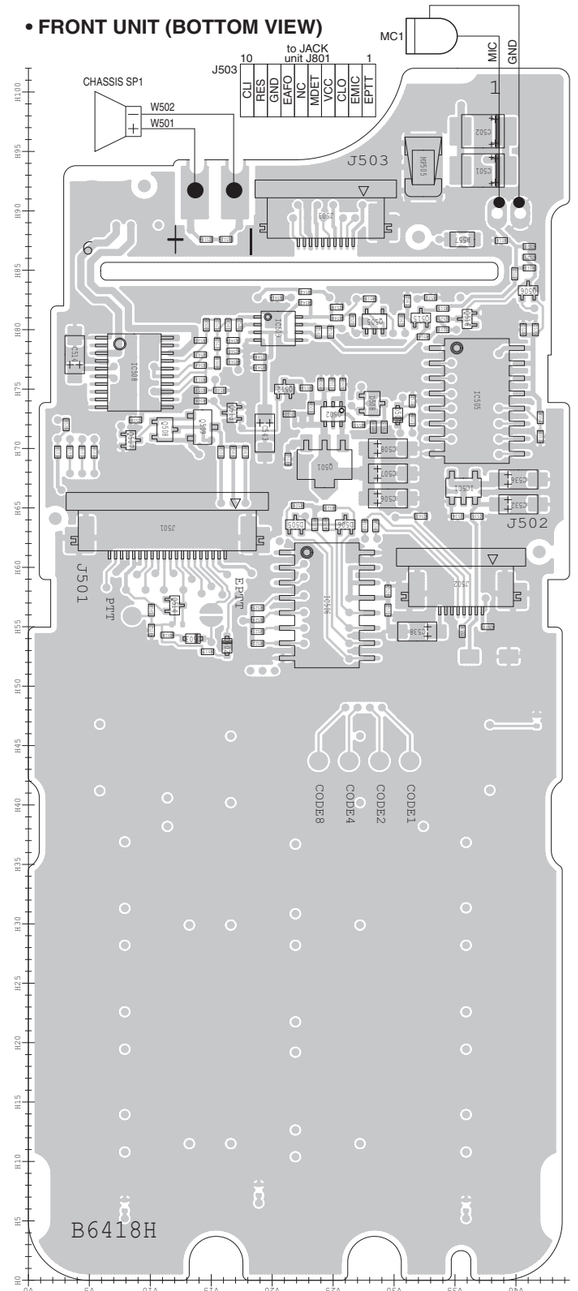


• MAIN UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT UNIT (BOTTOM VIEW)



J501

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
GND	MDET	VCC	+5V	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND

to MAIN unit J3

J502

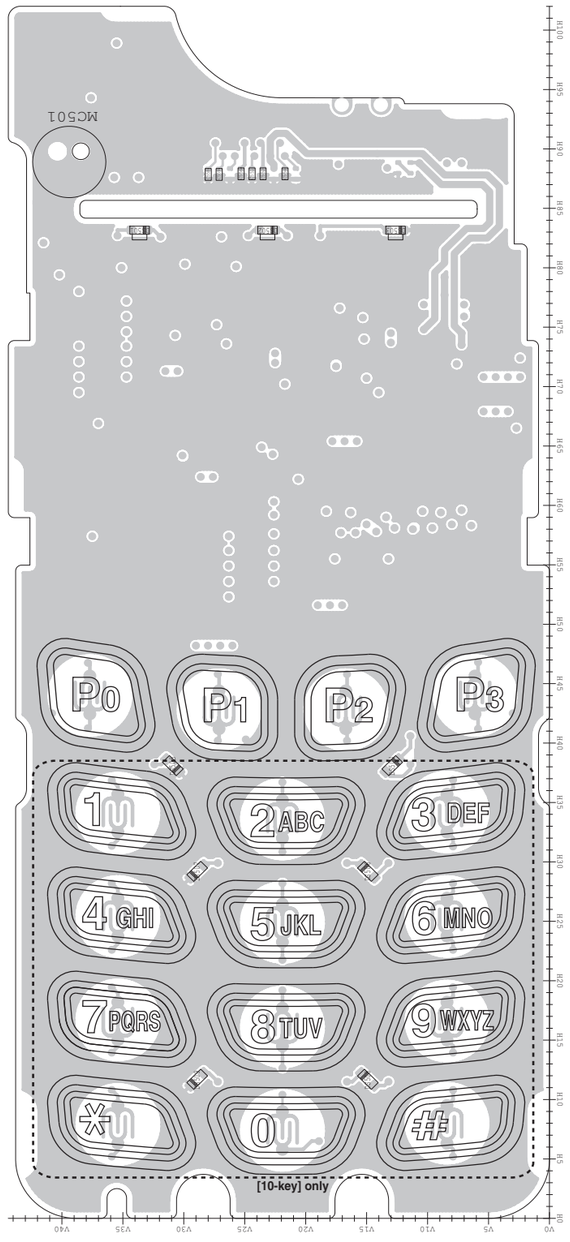
8	7	6	5	4	3	2	1
V LCD	GND	GND	FSCL	FSDA	LRES	+3V	+5V

to LCD

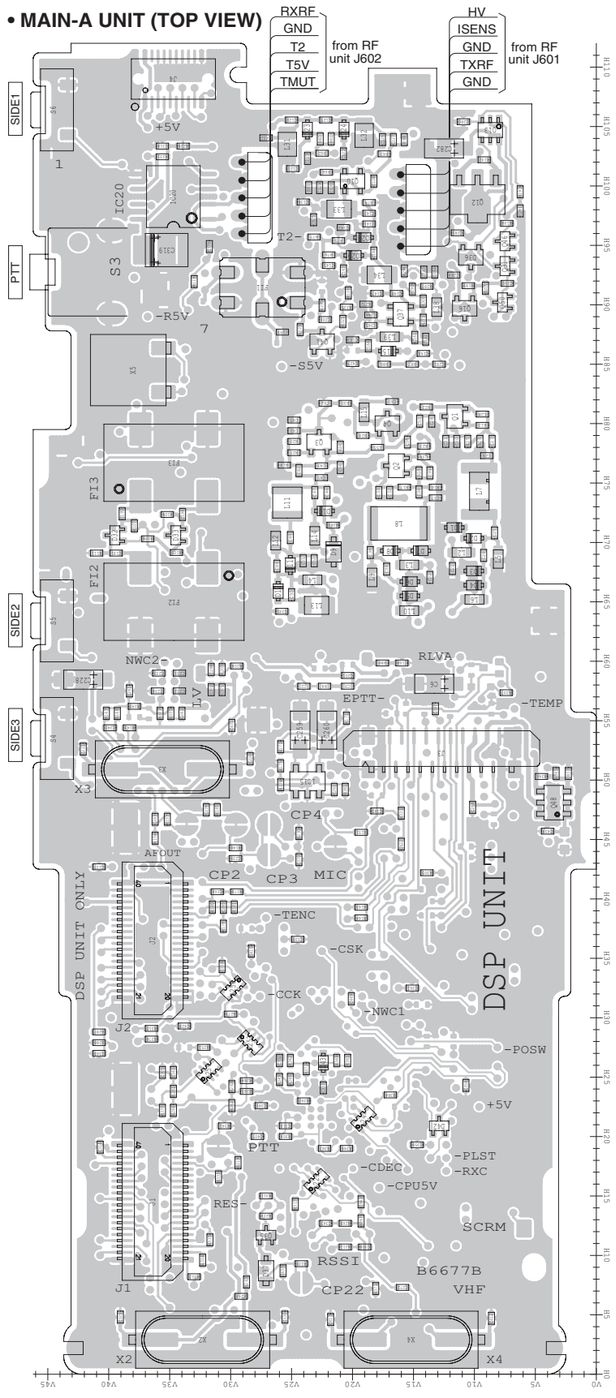
• For F3160 series

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT-A UNIT (TOP VIEW)



• MAIN-A UNIT (TOP VIEW)



J4

2	+5V	NC	GND	GND	GND	GND	GND	GND	GND	20
1	+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED	19

to VR unit J701

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

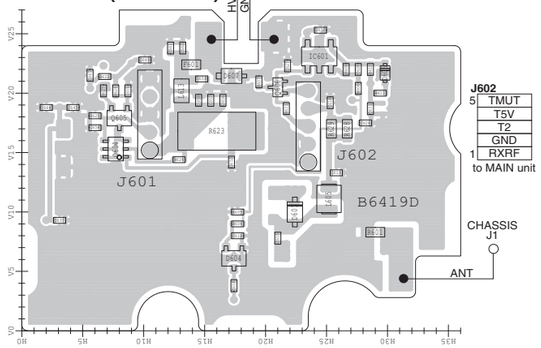
to optional unit

J3

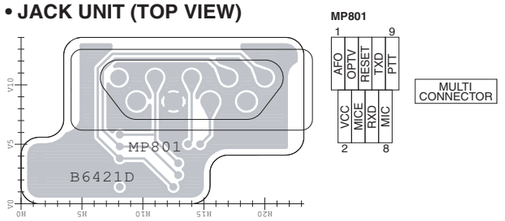
1	GND	MCIN	AF	EPTT	LRES	AFONO	CLI	KR1	PTT	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND	20

to FRONT unit J501

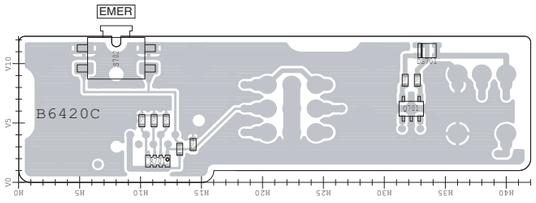
• RF UNIT (TOP VIEW)



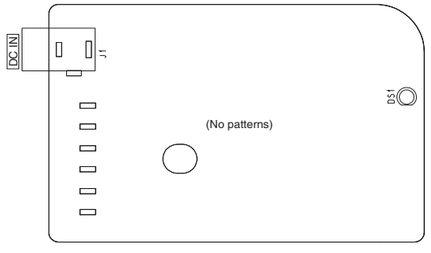
• JACK UNIT (TOP VIEW)



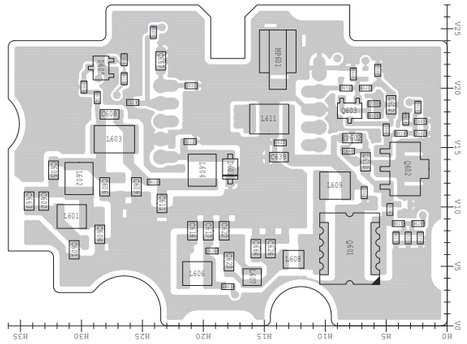
• VR UNIT (TOP VIEW)



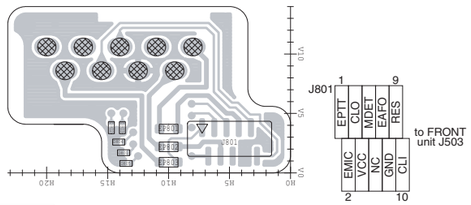
• BC-160 (TOP VIEW)



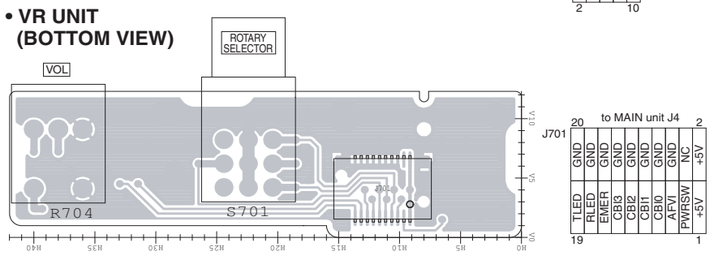
• RF UNIT (BOTTOM VIEW)



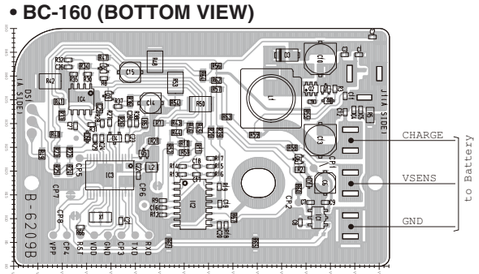
• JACK UNIT (BOTTOM VIEW)



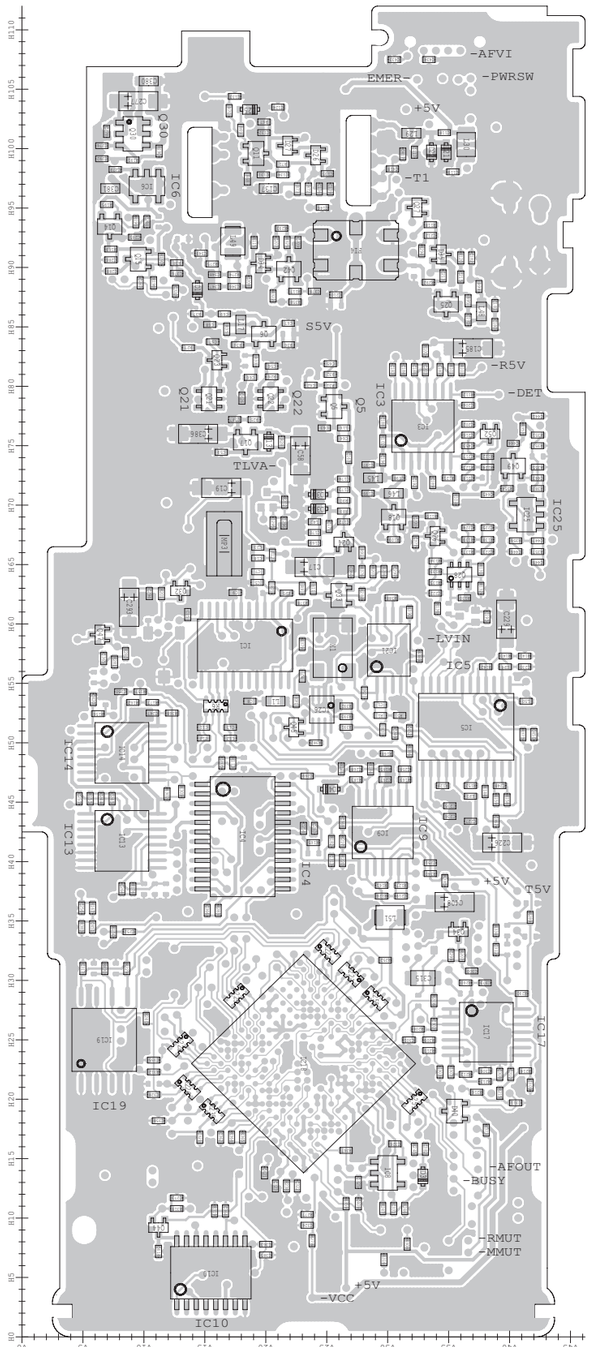
• VR UNIT (BOTTOM VIEW)



• BC-160 (BOTTOM VIEW)

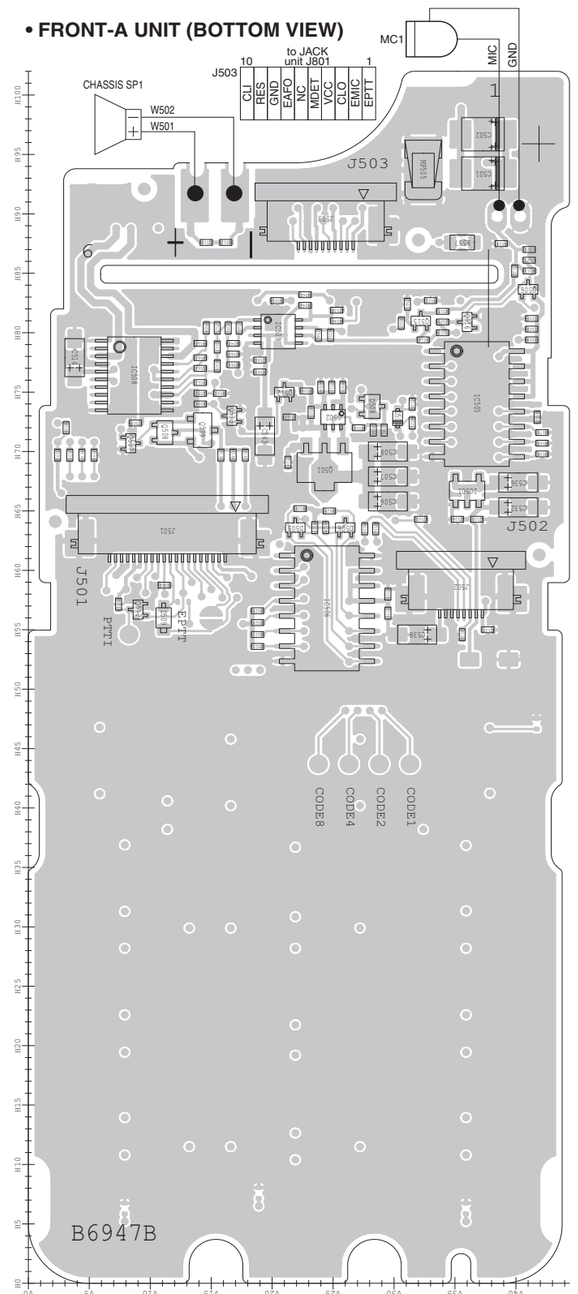


• MAIN-A UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT-A UNIT (BOTTOM VIEW)



J501

GND	MDET	VCC	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND
20																	1

to MAIN unit J3

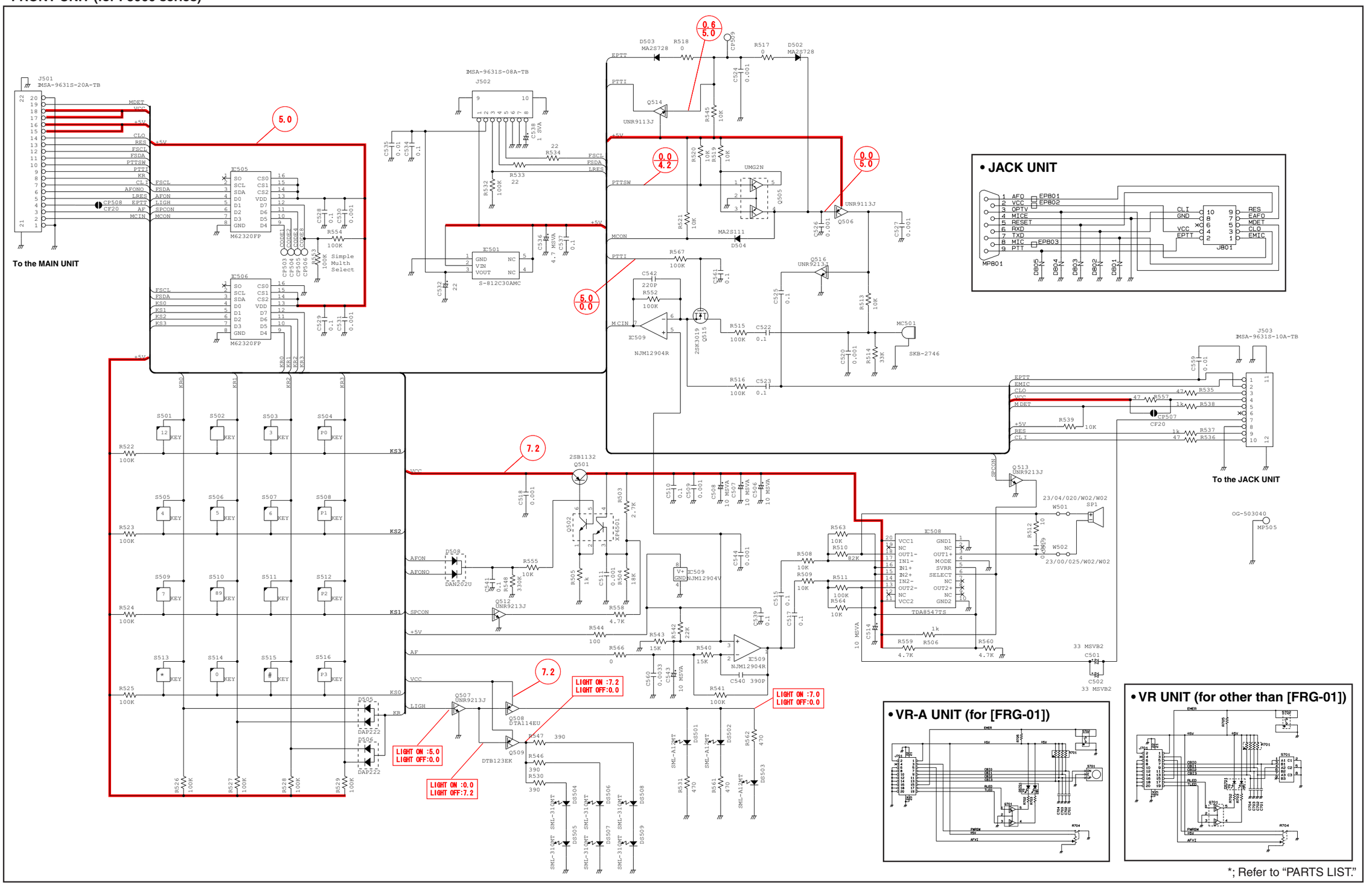
J502

V LCD	GND	GND	FSCL	FSDA	LRES	+3V	+5V
8							1

to LCD

VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



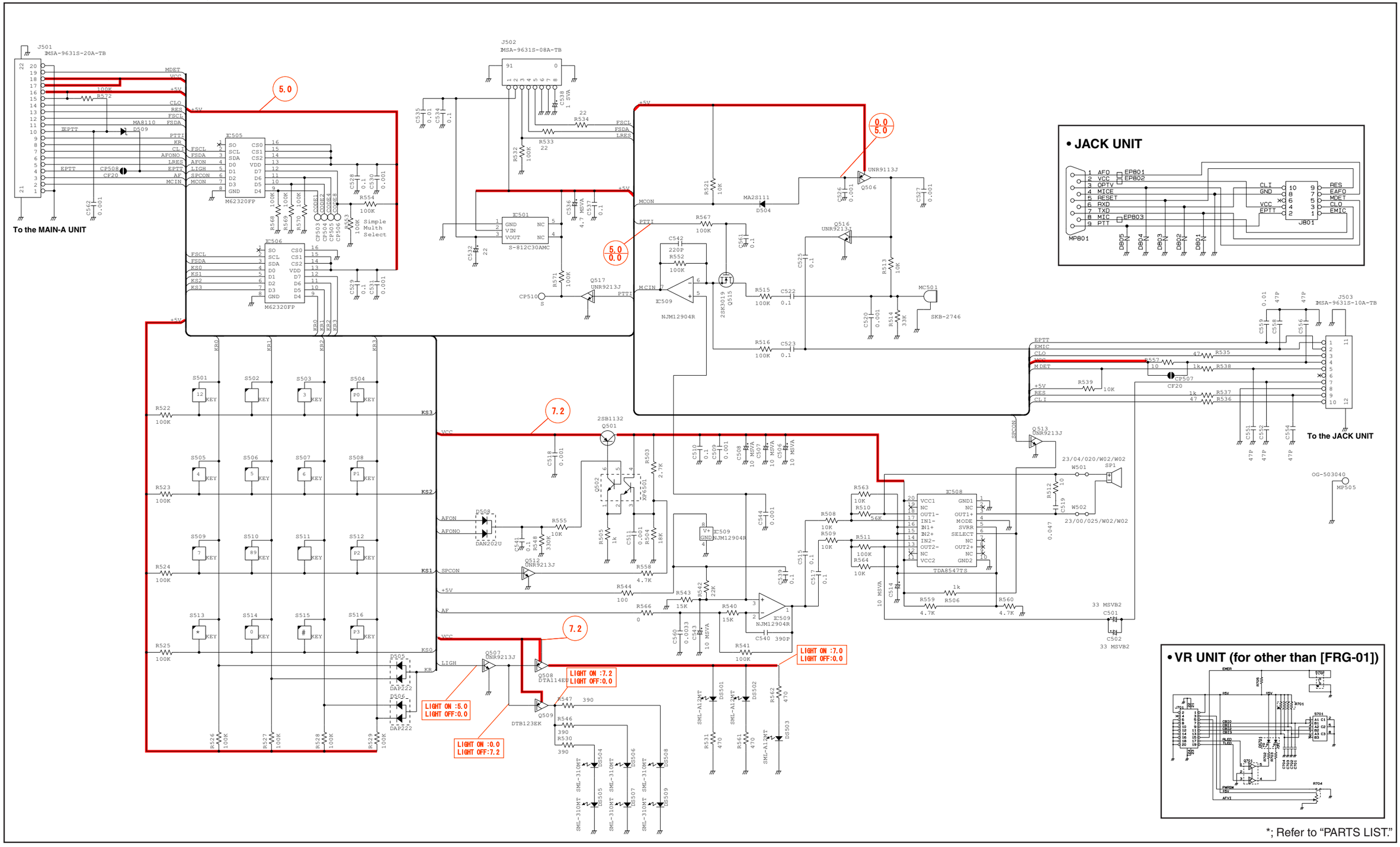
• JACK UNIT

• VR-A UNIT (for [FRG-01])

• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

• FRONT-A UNIT (for F3160 series)

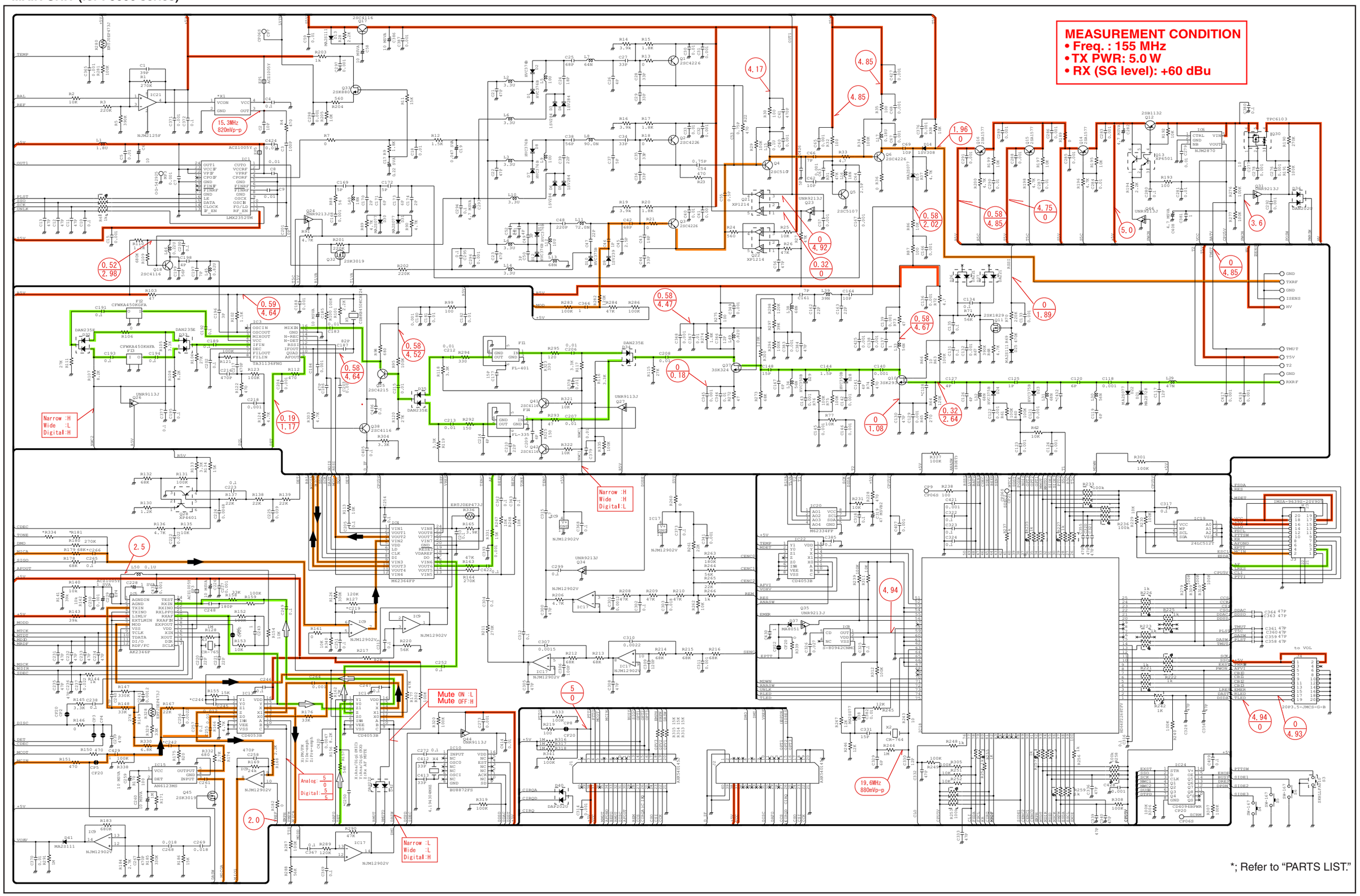


• JACK UNIT

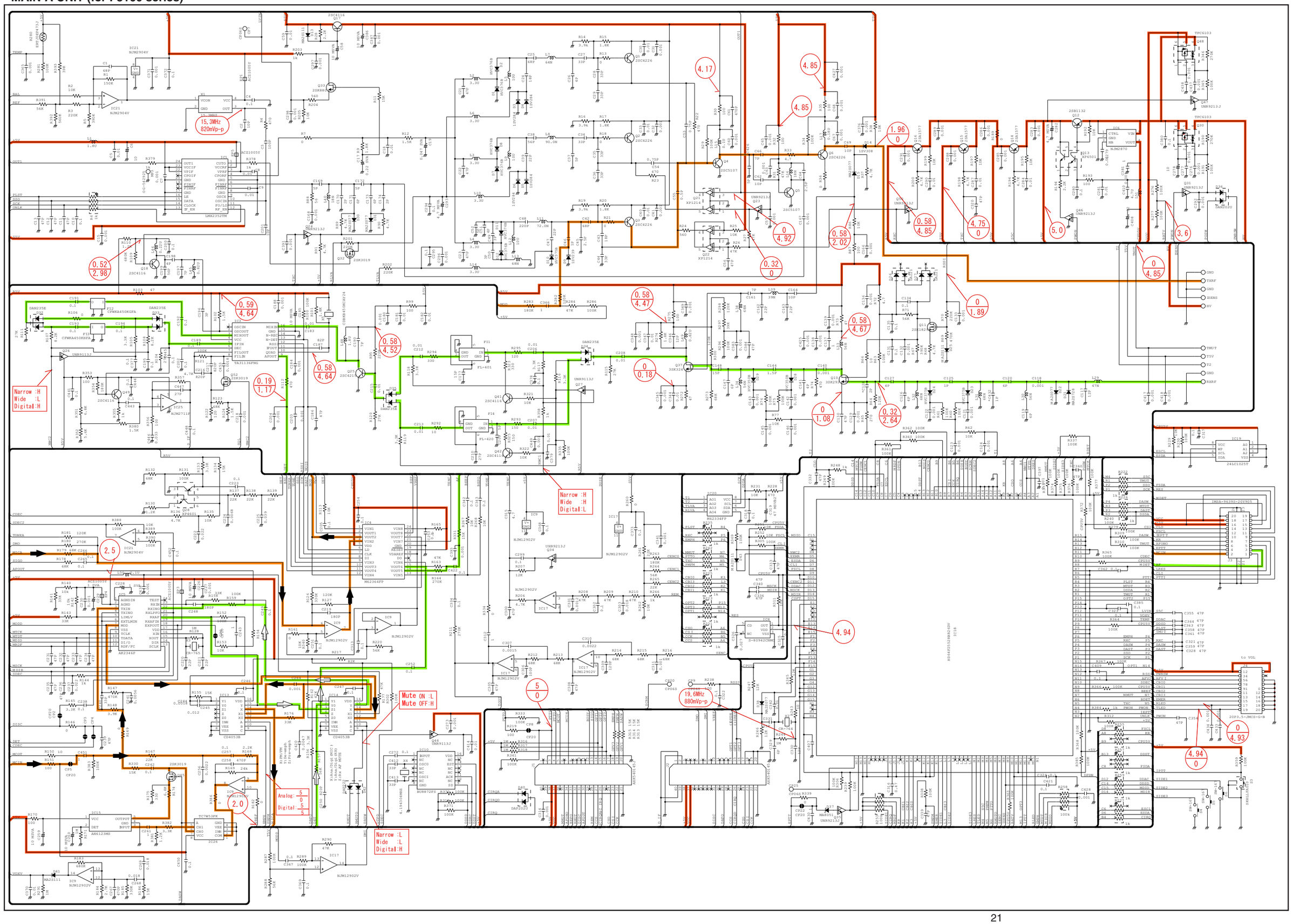
• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

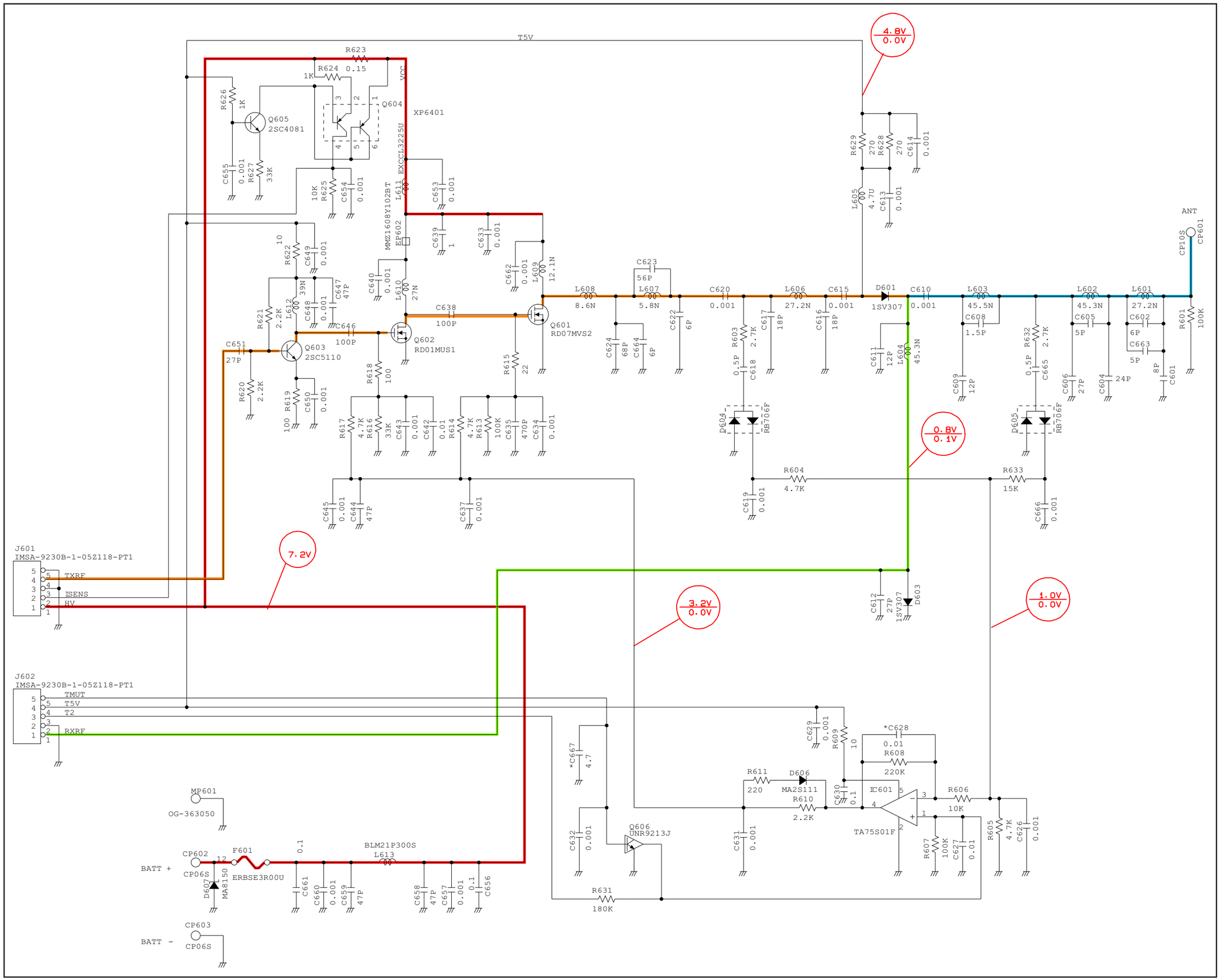
• MAIN UNIT (for F3060 series)



• MAIN-A UNIT (for F3160 series)



• RF UNIT


T5V
4.8V
0.0V
R623
R624 0.15
1K
VCC
R626
1K
Q605
2SC4081
Q604
XP6401
EXCCL3225U
L611
C655
0.001
R627
33K
10K
R625
C654
0.001
C653
0.001
MMZ1608Y102BT
EP602
C639
1
C633
0.001
C662
0.001
L609
12.1N
R622
10
C649
0.001
C640
0.001
L610
27N
C647
47P
R621
2.2K
L612
39N
C648
0.001
C646
100P
C638
100P
Q601
RD07MVS2
Q602
RD01MUS1
C651
27P
Q603
2SC5110
R620
2.2K
R619
100
C650
0.001
R618
100
R615
22
C623
56P
L608
8.6N
L607
5.8N
C620
0.001
L606
27.2N
C615
0.001
D601
1SV307
C610
0.001
L603
45.5N
C608
1.5P
L602
45.3N
C605
5P
L601
27.2N
C602
6P
C663
5P
R601
100K
ANT
CP103
CP601
C624
68P
C664
6P
C622
6P
R603
2.7K
0.5P
C618
C617
18P
C616
18P
C611
12P
L604
45.3N
C609
12P
R632
2.7K
0.5P
C665
C606
27P
C604
24P
C601
8P
R629
270
R628
270
C614
0.001
L605
4.7U
C613
0.001
R617
4.7K
R616
33K
C643
0.001
C642
0.01
R614
4.7K
R613
100K
C635
470P
C634
0.001
D604
RB706F
D605
RB706F
0.8V
0.1V
R604
4.7K
R633
15K
C619
0.001
C666
0.001
C645
0.001
C644
47P
C637
0.001
7.2V
3.2V
0.0V
1.0V
0.0V
C612
27P
1SV307
D603
J601
IMSA-9230B-1-05Z118-PT1
TXRF
ISENS
HV
J602
IMSA-9230B-1-05Z118-PT1
TMUT
T5V
T2
RXRF
*C667
4.7
C629
0.001
R609
10
*C628
0.01
R608
220K
R611
220
D606
MA2S111
R610
2.2K
C630
0.1
IC601
TA75S01F
R606
10K
R607
100K
C627
0.01
R605
4.7K
C626
0.001
C632
0.001
Q606
UNR9213J
C631
0.001
R631
180K
MP601
OG-363050
CP602
CP06S
BATT +
F601
ERBSE3R00U
0.1
BLM21P300S
L613
D607
MA8150
C661
C660
0.001
C659
47P
C658
47P
C657
0.001
0.1
C656
CP603
CP06S
BATT -

May. 2008

SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110006440	S.IC M62320FP DF5J	B	74/36.8
IC506	1110006440	S.IC M62320FP DF5J	B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N	B	79.6/11.9
IC509	1110007010	S.IC NJM12904R	B	79.8/24.9
Q501	1520000460	S.TR 2SB1132 T100 R	B	75.2/25
Q502	1590001190	S.TR XP6501-(TX) .AB	B	75.8/20.8
Q505	1590002230	S.TR UMG2N TR	B	71.5/22
Q506	1590003230	S.TR UNR9113J-(TX)	B	83.3/41
Q507	1590003290	S.TR UNR9213J-(TX)	B	72.3/6.1
Q508	1590001330	S.TR DTA114EUA T106	B	72.2/9
Q509	1590000980	S.TR DTB123EK T146	B	72.4/12.3
Q512	1590003290	S.TR UNR9213J-(TX)	B	72/18
Q513	1590003290	S.TR UNR9213J-(TX)	B	74.9/15.6
Q514	1590003230	S.TR UNR9113J-(TX)	B	67.8/26.8
Q515	1560001360	S.FET 2SK3019 TL	B	81/32.2
Q516	1590003290	S.TR UNR9213J-(TX)	B	80.9/36
D502	1790001240	S.DIO MA2S728-(TX) [F3062T], [F3060S] only	B	71/23.9
	1790001250	S.DIO MA2S111-(TX) [F3061T], [F3063T] only	B	71/23.9
D503	1790001240	S.DIO MA2S728-(TX) [F3062T], [F3060S] only	B	66.8/21.1
	1790001250	S.DIO MA2S111-(TX) [F3061T], [F3063T] only	B	66.8/21.1
D504	1790001250	S.DIO MA2S111-(TX)	B	71/25.1
D505	1160000140	S.DIO DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL	B	63.6/26
D508	1160000060	S.DIO DAN202U T106	B	75.1/5.7
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	74/20
R504	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	74.8/18.4
R505	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	76.6/18.4
R506	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	75.2/13.7
R508	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	81.8/18.2
R509	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.1/18.2
R510	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	81.7/16.6
R511	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	78.3/16.6
R513	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	87.5/38.8
R515	7030005060	S.RES ERJ2GEJ 333 X (33 k) [FRG-01]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82 k) Except [FRG-01]	B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/32.4
R517	7030005120	S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T]	B	67.4/24.8
	7030010040	S.RES ERJ2GEJ-JPW [F3062T], [F3060S]	B	67.4/24.8
R518	7030005120	S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T]	B	66.2/22.5
	7030010040	S.RES ERJ2GEJ-JPW [F3062T], [F3060S]	B	66.2/22.5
R519	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.4/22.3
R520	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.4/20.7
R521	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	68.3/24.8
R522	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X	B	71.6/14.4
R531	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.2/32.1
R533	7030007250	S.RES ERJ2GEJ 220 X (22)	B	63.2/27.8
R534	7030007250	S.RES ERJ2GEJ 220 X (22)	B	64/29.1
R535	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	80.3/20.2
R541	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/20.2
R542	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	81.7/28.3
R543	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	82.6/27.1
R544	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.6/29.9
R545	7030005050	S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3060S]	B	68.5/22.3
R546	7030009280	S.RES ERJ2GEJ 391 X [F3060T] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [F3060T] only	B	71.6/16.2
R548	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	74.4/8.5
R552	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.8/30.4
R553	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3060S] only	B	71/42
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3060T] only	B	72.6/42
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7030004970	S.RES ERJ2GEJ 470 X (47)	B	87.6/35.7
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.9/18.4
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.4/16.6
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.5/18.4

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R561	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/22.7
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	B	83.4/20.3
R563	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	80.4/16.6
R564	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.5/16.6
R566	7030010040	S.RES ERJ2GEJ-JPW	B	77.6/20.2
R567	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	81/30.4
C501	4550006760	S.TAN TEESVB21A336M8R Except [FRG-01]	B	93.4/37.3
	4550007880	S.TAN TEESVB2 1A 686M8R [FRG-01]	B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R Except [FRG-01]	B	96.7/37.3
	4550007880	S.TAN TEESVB2 1A 686M8R [FRG-01]	B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/31.1
C507	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/29
C508	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/31.1
C509	4030017460	S.CER ECJ0EB1E102K	B	75.6/12.5
C510	4030016930	S.CER ECJ0EB1A104K	B	73.1/20
C511	4030017460	S.CER ECJ0EB1E102K	B	75.7/18.4
C514	4550006250	S.TAN TEESVA 1A 106M8R	B	78.5/5.4
C515	4030016930	S.CER ECJ0EB1A104K	B	80.9/18.2
C517	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	B	80/18.2
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	B	80/18.2
C518	4030017460	S.CER ECJ0EB1E102K	B	71.9/26.7
C520	4030017460	S.CER ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K	B	84.7/39.9
C523	4030016930	S.CER ECJ0EB1A104K	B	80/34
C524	4030017460	S.CER ECJ0EB1E102K	B	68.5/20.7
C525	4030016930	S.CER ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K	B	70.9/26.7
C527	4030017460	S.CER ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K	B	80/40.6
C529	4030016930	S.CER ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K	B	80/41.6
C531	4030017460	S.CER ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R	B	67.4/39.9
C534	4030016930	S.CER ECJ0EB1A104K	B	65.8/38.2
C535	4030016790	S.CER ECJ0EB1C103K	B	64.9/38.2
C536	4550005980	S.TAN TEESVA 1A 475M8R	B	67/31.5
C537	4030016930	S.CER ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K	B	82.6/28.3
C540	4030018140	S.CER ECJ0EB1H391K	B	81.2/20.2
C541	4030016930	S.CER ECJ0EB1A104K	B	74.4/7.6
C542	4030017430	S.CER ECJ0EC1H101J [FRG-01]	B	79.8/29.4
	4030017440	S.CER ECJ0EC1H221J Except [FRG-01]	B	79.8/29.4
C543	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/29
C544	4030017460	S.CER ECJ0EB1E102K	B	82.6/26.2
C559	4030016790	S.CER ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K	B	78.5/20.2
C561	4030016930	S.CER ECJ0EB1A104K	B	82.4/31.1
J501	6510025240	S.CNR IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CNR IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CNR IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002960	S.LED SML-A12MT T86 Except [FRG-01]	T	82.9/33.6
	5040002961	S.LED SML-A12MT T86J [FRG-01]	T	82.9/33.6
DS502	5040002960	S.LED SML-A12MT T86 Except [FRG-01]	T	82.9/23.1
	5040002961	S.LED SML-A12MT T86J [FRG-01]	T	82.9/23.1
DS503	5040002960	S.LED SML-A12MT T86 Except [FRG-01]	T	82.9/12.6
	5040002961	S.LED SML-A12MT T86J [FRG-01]	T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86 [F3060T]	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [F3060T]	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [F3060T]	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [F3060T]	T	11.7/28.9
DS510	5030003140	LCD M7-0626TIZ		
MC501	7700002480	MIC SKB-2746 LPC Except [FRG-01]		
	7700002760	MIC EM6027P-46C33-G-01 [FRG-01]		
W501	9028930010	WIR 23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR 23/00/025/W02/W02 <TJM>		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N	B	79.6/11.9
IC509	1110007010	S.IC NJM12904R	B	79.8/24.9
Q501	1520000460	S.TR 2SB1132 T100 R	B	75.2/25
Q502	1590001190	S.TR XP6501-(TX) .AB	B	75.8/20.8
Q506	1590003230	S.TR UNR9113J-(TX)	B	83.6/41
Q507	1590003290	S.TR UNR9213J-(TX)	B	72.3/6.1
Q508	1590001330	S.TR DTA114EUA T106	B	72.2/9
Q509	1590000980	S.TR DTB123EK T146	B	72.4/12.3
Q512	1590003290	S.TR UNR9213J-(TX)	B	72/18
Q513	1590003290	S.TR UNR9213J-(TX)	B	74.9/15.6
Q515	1560001360	S.FET 2SK3019 TL	B	81/32.2
Q516	1590003290	S.TR UNR9213J-(TX)	B	80.9/36
Q517	1590003290	S.TR UNR9213J-(TX)	B	56.7/9
D504	1790001250	S.DIO MA2S111-(TX)	B	71/25.1
D505	1160000140	S.DIO DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL	B	63.6/26
D508	1160000060	S.DIO DAN202U T106	B	75.1/5.7
D509	1730002350	S.ZEN MA8110-M (TX) Except [EUR]	B	56.1/11.1
	1790001280	S.DIO MA111 (TX) [F3161DT/DS]	B	56.1/11.1
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	74/20
R504	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	74.8/18.4
R505	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	76.6/18.4
R506	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	75.2/13.7
R508	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	81.8/18.2
R509	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.1/18.2
R510	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	81.7/16.6
R511	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	78.3/16.6
R512	7030005530	S.RES ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/32.4
R521	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	68.3/24.8
R522	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.1/23
R527	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X	B	71.6/14.4
R531	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.2/32.2
R533	7030007250	S.RES ERJ2GEJ 220 X (22) Except [EUR]	B	63.2/27.8
	7030010040	S.RES ERJ2GEJ-JPW [F3161DT/DS]	B	63.2/27.8
R534	7030007250	S.RES ERJ2GEJ 220 X (22) Except [EUR]	B	64/29.1
	7030010040	S.RES ERJ2GEJ-JPW [F3161DT/DS]	B	64/29.1
R535	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	80.3/20.2
R541	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/20.2
R542	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	81.7/28.3
R543	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	82.6/27.1
R544	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.6/29.9
R546	7030009280	S.RES ERJ2GEJ 391 X [F3161T] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [F3161T] only	B	71.6/16.2
R548	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	74.4/8.5
R552	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.8/30.4
R553	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3161S] only	B	72.9/41.7
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3161T] only	B	79.4/41.3
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7030005530	S.RES ERJ2GEJ 100 X (10) Except [EUR]	B	87.6/35.7
	7520000270	S.POS PRG21BC4R7MM1RA [F3161DT/DS]	B	87.6/35.7
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.9/18.4
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.4/16.6
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.5/18.4
R561	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/22.7
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	B	83.4/20.3
R563	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	80.4/16.6
R564	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.5/16.6
R566	7030010040	S.RES ERJ2GEJ-JPW	B	77.6/20.2
R567	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	81/30.4
R568	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	69.8/42.1
R569	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	70.7/42.1
R570	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	71.6/42.1
R571	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	57.1/7.4
C501	4550006760	S.TAN TEESVB21A336M8R	B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R	B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/31.1
C507	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/29
C508	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/31.1
C509	4030017460	S.CER ECJ0EB1E102K	B	75.6/12.5
C510	4030016930	S.CER ECJ0EB1A104K	B	73.1/20

[FRONT-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C511	4030017460	S.CER ECJ0EB1E102K	B	75.7/18.4
C514	4550006250	S.TAN TEESVA 1A 106M8R	B	78.5/5.4
C515	4030016930	S.CER ECJ0EB1A104K	B	80.9/18.2
C517	4030016930	S.CER ECJ0EB1A104K	B	80/18.2
C518	4030017460	S.CER ECJ0EB1E102K	B	71.9/26.7
C519	4030016950	S.CER ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K	B	85.2/39.9
C523	4030016930	S.CER ECJ0EB1A104K	B	80/34
C525	4030016930	S.CER ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K	B	70.9/26.7
C527	4030017460	S.CER ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K	B	80.3/41.3
C529	4030016930	S.CER ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K	B	81.2/41.3
C531	4030017460	S.CER ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R	B	67.4/39.9
C534	4030016930	S.CER ECJ0EB1A104K	B	65.8/38.2
C535	4030016790	S.CER ECJ0EB1C103K	B	64.9/38.2
C536	4550005980	S.TAN TEESVA 1A 475M8R	B	67/31.5
C537	4030016930	S.CER ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K	B	82.6/28.3
C540	4030018140	S.CER ECJ0EB1H391K	B	81.2/20.2
C541	4030016930	S.CER ECJ0EB1A104K	B	74.4/7.6
C542	4030017440	S.CER ECJ0EC1H221J	B	79.8/29.4
C543	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/29
C544	4030017460	S.CER ECJ0EB1E102K	B	82.6/26.2
C551	4030017420	S.CER ECJ0EC1H470J	T	87.9/24.4
C552	4030017420	S.CER ECJ0EC1H470J	T	87.9/23.5
C554	4030017420	S.CER ECJ0EC1H470J	T	87.9/21.7
C556	4030017420	S.CER ECJ0EC1H470J	T	87.9/25.3
C558	4030017420	S.CER ECJ0EC1H470J	T	87.8/28
C559	4030016790	S.CER ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K	B	78.5/20.2
C561	4030016930	S.CER ECJ0EB1A104K	B	82.4/31.1
C562	4030017460	S.CER ECJ0EB1E102K	B	69.1/19.5
C563	4030017420	S.CER ECJ0EC1H470J [F3161DT/DS] only	B	64.3/32.2
J501	6510025240	S.CNR IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CNR IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CNR IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86 [F3161T] only	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [F3161T] only	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [F3161T] only	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [F3161T] only	T	11.7/28.9
DS510	5030003140	LCD M7-0626TIZ		
MC501	7700002760	MIC EM6027P-46C33-G-01		
W501	9028930010	WIR 23/04/020/W02/W02		
W502	9014506004	WIR 23/00/025/W02/W02		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG (D,EL)	B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1	B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC NJM12902V-TE1	B	42.4/29
IC10	1130012960	S.IC BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC NJM12902V-TE1	B	25.6/38.1
IC18	1140010191	S.IC HD64F2268TF20V	B	23/23.1
IC19	1140012950	S.IC 24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC NJM2125F-TE1	B	53.9/25.1
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TR 2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TR 2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TR 2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TR 2SC5107-O (TE85R,F)	T	80/17.1
Q5	1530003311	S.TR 2SC5107-O (TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TR 2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET 3SK293 (TE85L,F)	T	100.4/20
Q11	1560000840	S.FET 2SK1829 (TE85R) [F3061T], [F3063T], [F3061S], [F3063S]	B	99.6/19.2
	1560000841	S.FET 2SK1829 (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01]	B	99.6/19.2
Q12	1520000460	S.TR 2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TR XP6501-(TX) .AB	T	104.7/8.7
Q14	1510000920	S.TR 2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TR 2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TR 2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TR XP1214 (TX)	B	78.9/15.3
Q22	1590001400	S.TR XP1214 (TX)	B	78.9/20.4
Q23	1590003290	S.TR UNR9213J-(TX)	B	82.2/16
Q24	1590003290	S.TR UNR9213J-(TX)	B	59.7/31
Q25	1530002601	S.TR 2SC4215-O (TE85R,F)	B	86.9/35.1
Q26	1590003230	S.TR UNR9113J-(TX)	B	67.7/33.8
Q27	1590003230	S.TR UNR9113J-(TX)	B	95/32.4
Q28	1590001650	S.TR XP4601 (TX)	B	64.1/35.9
Q30	1590003321	S.FET TPC6103 (TE85L,F)	B	101.2/9.1
Q31	1590003290	S.TR UNR9213J-(TX)	T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET 2SK880-Y (T5RICOM,F)	B	61.6/25.2
Q34	1590003290	S.TR UNR9213J-(TX)	B	34.8/35.2
Q35	1590003290	S.TR UNR9213J-(TX)	T	16.7/26.7
Q37	1580000800	S.FET 3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	86.9/22
Q42	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	89.8/21.9
Q44	1590003230	S.TR UNR9113J-(TX)	B	8.6/10.7
Q45	1560001360	S.FET 2SK3019 TL	T	49.3/27
Q46	1590003290	S.TR UNR9213J-(TX)	T	95.3/7.5
D1	1750000771	S.VCP HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VCP HVC376BTRF-E	T	70.3/10
D3	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	67.6/10
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	67.6/10
D4	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	66.4/10
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	66.4/10
D5	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	65.5/15.3
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	65.5/15.3
D6	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	66.7/15.3
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	66.7/15.3
D7	1750000771	S.VCP HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VCP HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VCP 1SV239 (TPH3,F)	T	69.2/21.5
D10	1750000721	S.VCP HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VCP HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VCP HVC376BTRF-E	T	65.5/25
D13	1790001250	S.DIO MA2S111-(TX)	B	75.3/20.2
D14	1790001621	S.DIO 1SV308 (TPL3,F)	B	87.7/14.2
D15	1790001260	S.DIO MA2S077-(TX)	T	86.1/17
D21	1790001240	S.DIO MA2S728-(TX)	B	99.7/34.8
D22	1790001260	S.DIO MA2S077-(TX)	B	99.7/33.6
D23	1750000721	S.VCP HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VCP HVC375BTRF-E	T	104.7/20.7
D25	1790001250	S.DIO MA2S111-(TX)	B	103.3/18.7
D26	1750000370	S.DIO DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO DA221 TL	B	100.2/21.8
D28	1750000711	S.VCP HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VCP HVC350BTRF-E	T	94.1/19.9
D30	1790001260	S.DIO MA2S077-(TX)	B	68.5/24.3
D31	1790001260	S.DIO MA2S077-(TX)	B	71.1/24.3
D32	1750001070	S.DIO DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO DAN202U T106	T	93.9/10.6

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D37	1730002320	S.ZEN MA8051-M (TX)	T	14.2/25.1
D38	1790001260	S.DIO MA2S077-(TX)	B	12.8/32.6
D40	1160000050	S.DIO DAP202U T106	B	19.1/37
D41	1790001250	S.DIO MA2S111-(TX)	B	46/25
D42	1160000140	S.DIO DAP222 TL	T	17.9/12.3
FI1	2030000500	S.MLH FL-401 (46.35 MHz) Except [FRG-01]	T	91.4/27.4
	2030000690	S.MLH FL-401A (46.35MHZ) [FRG-01]	T	91.4/27.4
FI2	2020002120	S.CER CFWCA450KGFA-R0 Except [FRG-01]	T	65/34.6
	2020002240	S.CER CFWKA450KGFA-R0 [FRG-01]	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MLH FL-335 (46.350 MHz)	B	91.4/27.4
X1	6050012340	S.XTL CR-825 (15.6 MHz) [FRG-01]	B	57.9/26.5
	6050012380	S.XTL CR-826 (15.3 MHz) Except [FRG-01]	B	57.9/26.5
X2	6050011720	S.XTL CR-764 (19.6608 MHz)	T	2.9/32.3
X3	6050011730	S.XTL CR-765 (3.6864 MHz)	T	51.2/35.3
X4	6050012320	S.XTL CR-818 (4.194304 MHz)	T	2.9/15.2
X5	6070000190	S.DCR CDBCB450KCAY24-R0 Except [FRG-01]	T	84.5/38.2
	6070000191	S.DCR CDBKB450KCAY24-R0 [FRG-01]	T	84.5/38.2
L1	6200004660	S.COL MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COL MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COL MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COL MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COL MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COL MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COL LQW31HN64NJ03L	T	74.3/9.6
L8	6200011120	S.COL 0.40-2.00-10TL 90.5N Except [FRG-01]	T	71.6/16.2
	6200012710	S.COL 0.40-2.00-10TL 90N [FRG-01]	T	71.6/16.2
L9	6200003640	S.COL MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COL MLF1608A 3R3K-T	T	64.2/15.3
L11	6200008190	S.COL 0.25-1.9-8TL 80N Except [FRG-01]	T	73.3/25.3
	6200012510	S.COL 0.25-1.9-8TL 72.0N [FRG-01]	T	73.3/25.3
L12	6200003640	S.COL MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COL LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COL MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COL ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COL ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COL ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COL ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COL LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COL LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COL LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COL LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COL LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COL ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COL ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COL ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COL MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COL MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COL ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COL ELJRF R10JFB	B	53.5/41.3
R1	7030005170	S.RES ERJ2GEJ 474 X (470 k) [F3061T], [F3063T]	B	54.1/27.3
	7030005700	S.RES ERJ2GEJ 274 X (270 k) [F3062T], [F3060S]	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390 k)	B	54.1/29.1
R6	7410001130	S.ARY EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9 k)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8 k)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9 k)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8 k)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9 k)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8 k)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	103.9/22.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R61	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.7/22.5
R63	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390 k)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470 k)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39 k)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39 k)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100 k) [FRG-01]	T	48/38.4
	7030005160	S.RES ERJ2GEJ 105 X (1 M)		
		Except [FRG-01]	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k) [FRG-01]	T	46.8/34.8
	7030005070	S.RES ERJ2GEJ 683 X (68 k)		
		Except [FRG-01]	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k) [FRG-01]	T	46.8/35.7
	7030005090	S.RES ERJ2GEJ 104 X (100 k)		
		Except [FRG-01]	T	46.8/35.7
R155	7030005090	S.RES ERJ2GEJ 104 X (100 k)		
		Except [FRG-01]	B	45.9/5
	7030007340	S.RES ERJ2GEJ 153 X (15 k) [FRG-01]	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R176	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.6/10.5
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.7/25.7
R180	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	39.5/34.2
R181	7030005100	S.RES ERJ2GEJ 154 X (150 k) [FRG-01]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270 k)		
		Except [FRG-01]	T	21.9/35.4
R182	7030010040	S.RES ERJ2GEJ-JPW	B	40.7/24.2
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.5/25.7
R221	7410001130	S.ARY EXB28V102JX	B	31.3/18.9
R222	7410001130	S.ARY EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARY EXB28V102JX	B	29.8/16.3
R225	7410001130	S.ARY EXB28V102JX	B	28/14.5
R226	7410001130	S.ARY EXB28V102JX	B	26.3/12.7
R227	7410001130	S.ARY EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.4/35.6
R233	7410001140	S.ARY EXB28V104JX	T	22.2/21.2
R235	7410001130	S.ARY EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARY EXB28V104JX	T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	33.8/27.1
R242	7410000770	S.ARY EXB-V4V 102JV (1 k)	B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.9/30.9
R253	7410001140	S.ARY EXB28V104JX	T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	27.4/31.7
R255	7410000770	S.ARY EXB-V4V 102JV (1 k)	T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	33.1/25.2
R257	7410001130	S.ARY EXB28V102JX	B	32.3/28.9
R258	7410001140	S.ARY EXB28V104JX	T	33.2/29.6
R259	7410001130	S.ARY EXB28V102JX	B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	22.7/11.3
R280	7510001730	S.TMR ERTJOEP 473J	B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	46.8/24.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R292	7030007270	S.RES ERJ2GEJ 151 X (150)	B	88.7/33.3
R293	7030004970	S.RES ERJ2GEJ 470 X (47)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R328	7511001730	S.TMR ERTJOEP 473J	T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)	T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	18.4/14.3
R334	7030005220	S.RES ERJ2GEJ 223 X (22 k) [FRG-01]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15 k) Except [FRG-01]	T	23.1/35.8
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	89.8/20.5
R336	7511001730	S.TMR ERTJOEP 473J	B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3062S EUR-01], [FRG-01] only	B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100 k) [FRG-01] only	T	20.6/30.2
C1	4030017400	S.CER ECJ0EC1H220J [F3061T], [F3063T]	B	54.1/28.2
	4030017670	S.CER ECJ0EC1H390J [F3062T], [F3060S]	B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K	B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J	B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J	B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B	T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K	B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B [F3062T], [F3062S EUR-01], [FRG-01] only	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K	B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B	B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C	B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B	B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K	B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J	B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J	B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K	T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K	T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B	B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K	B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K	B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K	B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K	B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C	B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B	B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K	B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K	B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K	B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/38.2
C219	4030017430	S.CER ECJ0EC1H101J [FRG-01]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J Except [FRG-01]	B	37.1/30.7
C220	4030017400	S.CER ECJ0EC1H220J	T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J	T	53.2/42.1

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C222	4030016970	S.CER ECJ0EB1C223K	B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K	B	66/37.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K	B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K	B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J	T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J	T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J	T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K	T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K	T	48/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J	T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	T	55.2/34.2
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	T	55.2/34.2
C243	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	T	48/36.8
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	T	48/36.8
C244	4030017440	S.CER ECJ0EC1H221J Except [FRG-01]	B	44.9/5
	4030017730	S.CER ECJ0EB1E471K [FRG-01]	B	44.9/5
C245	4030017900	S.CER ECJ0EB1C123K [FRG-01]	B	45.5/6.9
	4030018080	S.CER ECJ0EB1H182K Except [FRG-01]	B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K Except [FRG-01]	B	53.3/6.9
	4030017910	S.CER ECJ0EB1H152K [FRG-01]	B	53.3/6.9
C251	4030016930	S.CER ECJ0EB1A104K	B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K	B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K	B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K	B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K	T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K	B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K	B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K	T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K	T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	T	40.7/27.3
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	T	40.7/27.3
C267	4030017730	S.CER ECJ0EB1E471K	B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K	B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K	B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K	T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K	T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K	B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K	B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K	T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K	B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J	B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K	B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K	B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K	B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J	T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J	B	22.1/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/36.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/41.7
C309	4030017690	S.CER ECJ0EC1H121J	T	26/40.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.8
C311	4030017460	S.CER ECJ0EB1E102K	B	18.9/41.7
C312	4030016930	S.CER ECJ0EB1A104K	T	24.3/35.4
C313	4030016930	S.CER ECJ0EB1A104K	B	39.5/24.7
C314	4030017460	S.CER ECJ0EB1E102K	T	19/41.4
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER ECJ0EB1A104K	T	28.5/22.2
C317	4030016930	S.CER ECJ0EB1A104K	B	30.1/5.2
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	T	24/16.8
C321	4030017420	S.CER ECJ0EC1H470J	B	87.5/11.4
C322	4030016930	S.CER ECJ0EB1A104K	B	12.9/23.2
C323	4030016930	S.CER ECJ0EB1A104K	B	12.9/21.4
C324	4030016930	S.CER ECJ0EB1A104K	B	9.2/21.4
C325	4030016930	S.CER ECJ0EB1A104K	B	12.8/26.6

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C326	4030017030	S.CER ECJ0EB1A273K	B	14.4/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	36.4/23.1
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/32.1
C332	4030017420	S.CER ECJ0EC1H470J	T	20.9/25.2
C333	4030017420	S.CER ECJ0EC1H470J	B	25.8/31.8
C336	4030017420	S.CER ECJ0EC1H470J	B	36.6/32.7
C339	4030017420	S.CER ECJ0EC1H470J	T	38.2/25.1
C340	4030017420	S.CER ECJ0EC1H470J	T	35.3/27.8
C341	4030017460	S.CER ECJ0EB1E102K	T	23.7/33.8
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	10.6/25.6
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.9
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.9
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.2
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.6
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.6
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	30.3/22.9
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.7
C358	4030017420	S.CER ECJ0EC1H470J	B	33.4/12.3
C359	4030017420	S.CER ECJ0EC1H470J	B	33.9/15.4
C360	4030017420	S.CER ECJ0EC1H470J	T	25.5/17.6
C361	4030017420	S.CER ECJ0EC1H470J	T	29.7/16
C363	4030017420	S.CER ECJ0EC1H470J	T	29.8/12.1
C364	4030017420	S.CER ECJ0EC1H470J	T	27.9/12.7
C365	4030017460	S.CER ECJ0EB1E102K	B	59.2/4.5
C366	4030018860	S.CER ECJ0EB0J105K	B	36.2/16.7
C367	4030016930	S.CER ECJ0EB1A104K	B	31/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	42.9/25.7
C369	4030016930	S.CER ECJ0EB1A104K	B	29.2/38.5
C370	4030016790	S.CER ECJ0EB1C103K	T	45.9/24.5
C371	4030017460	S.CER ECJ0EB1E102K	T	53.9/24.4
C372	4030016930	S.CER ECJ0EB1A104K	T	53.9/23.5
C373	4030016930	S.CER ECJ0EB1A104K	B	29.2/36.7
C376	4030017460	S.CER ECJ0EB1E102K	B	88.7/12.9
C377	4030016930	S.CER ECJ0EB1A104K	B	69.1/34.1
C378	4030016790	S.CER ECJ0EB1C103K	B	87.6/23
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	13.1/33.7
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	7.2/25.9
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C393	4030017460	S.CER ECJ0EB1E102K	T	39.7/19.6
C405	4030016930	S.CER ECJ0EB1A104K	T	73.9/43.6
C406	4030016930	S.CER ECJ0EB1A104K	T	72.4/41.4
C407	4030017460	S.CER ECJ0EB1E102K	T	19.2/24.3
C408	4550005980	S.TAN TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER ECJ0EB1A104K	B	13.2/10.7
C412	4030017660	S.CER ECJ0EC1H330J	B	1.6/14.6
C413	4030017660	S.CER ECJ0EC1H330J	B	1.6/17.1
C414	4030016790	S.CER ECJ0EB1C103K	B	7/10.9
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.9/5.7
C421	4030017460	S.CER ECJ0EB1E102K	T	14.9/18.8
C422	4030016930	S.CER ECJ0EB1A104K	T	40.2/21.4
C424	4030016790	S.CER ECJ0EB1C103K	T	58.9/23.6
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	36.1/29.7
C429	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C430	4030018860	S.CER ECJ0EB0J105K	T	13.7/23.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.7/30.5
C432	4030017340	S.CER ECJ0EC1H010B		
		[F3062T], [F3062S EUR-01], [FRG-01] only	T	104/27.1
J1	6510025220	S.CNR AXK540145J	T	14.5/36.4
J2	6510025220	S.CNR AXK540145J	T	36.5/36.4
J3	6510025190	S.CNR IMSA-9639S-20Y905	T	52.3/12.7
J4	6510023970	S.CNR 20P3.5-JMCS-G-B-TF (N)	T	109/34.7
S3	2260002840	SW SKHLLFA010		
S4	2260002800	S.SW SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SW SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SW SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG (D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140014540	S.IC	HD64F2552RBR26DV	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM	B	25/6.7
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK (TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TR	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TR	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TR	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TR	2SC5107-O (TE85R,F)	T	80/17.1
Q5	1530003311	S.TR	2SC5107-O (TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TR	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293 (TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829 (TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TR	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TR	XP6501-(TX) .AB	T	104.7/8.7
Q14	1510000920	S.TR	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TR	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TR	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	69/30.5
Q21	1590001400	S.TR	XP1214 (TX)	B	78.9/15.3
Q22	1590001400	S.TR	XP1214 (TX)	B	78.9/20.4
Q23	1590003290	S.TR	UNR9213J-(TX)	B	82.2/16
Q24	1590003290	S.TR	UNR9213J-(TX)	B	66.9/26.4
Q25	1530002601	S.TR	2SC4215-O (TE85R,F)	B	86.9/34.8
Q26	1590003230	S.TR	UNR9113J-(TX)	B	67.4/33.9
Q27	1590003230	S.TR	UNR9113J-(TX)	B	95/32.4
Q28	1590001650	S.TR	XP4601 (TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103 (TE85L,F)	B	101.2/9.1
Q31	1590003290	S.TR	UNR9213J-(TX)	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y (T5RICOM,F)	B	62.4/26
Q34	1590003290	S.TR	UNR9213J-(TX)	B	34.1/35.8
Q35	1590003290	S.TR	UNR9213J-(TX)	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TR	2SC4116-BL (TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	89.8/21.9
Q44	1590003230	S.TR	UNR9113J-(TX)	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003290	S.TR	UNR9213J-(TX)	T	95.3/7.5
Q47	1590003290	S.TR	UNR9213J-(TX)	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103 (TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	73.3/40.3
Q50	1590003290	S.TR	UNR9213J-(TX)	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VCP	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VCP	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VCP	1SV284 (TPH3,F)	T	67.6/10
D4	1720000641	S.VCP	1SV284 (TPH3,F)	T	66.4/10
D5	1720000641	S.VCP	1SV284 (TPH3,F)	T	65.5/15.3
D6	1720000641	S.VCP	1SV284 (TPH3,F)	T	66.7/15.3
D7	1750000771	S.VCP	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VCP	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VCP	1SV239 (TPH3,F)	T	69.2/21.5
D10	1750000721	S.VCP	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VCP	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VCP	HVC376BTRF-E	T	65.9/26.1
D13	1790001250	S.DIO	MA2S111-(TX)	B	75.3/20.2
D14	1790001621	S.DIO	1SV308 (TPL3,F)	B	88.1/14.4
D15	1790001260	S.DIO	MA2S077-(TX)	T	86.1/17
D21	1790001240	S.DIO	MA2S728-(TX)	B	99.7/34.8
D22	1790001260	S.DIO	MA2S077-(TX)	B	99.7/33.6
D23	1750000721	S.VCP	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VCP	HVC375BTRF-E	T	104.7/20.7
D25	1790001250	S.DIO	MA2S111-(TX)	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VCP	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VCP	HVC350BTRF-E	T	94.1/19.9
D30	1790001260	S.DIO	MA2S077-(TX)	B	69.7/24.3
D31	1790001260	S.DIO	MA2S077-(TX)	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002320	S.ZEN	MA8051-M (TX)	T	8.7/27.1
D38	1790001260	S.DIO	MA2S077-(TX)	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001250	S.DIO	MA2S111-(TX)	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001250	S.DIO	MA2S111-(TX)	T	26.2/22.4
FI1	2030000500	S.MLH	FL-401 (46.35 MHz)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000670	S.MLH	FL-420 (46.350 MHz)	B	91.4/27.4
X1	6050012380	S.XTL	CR-826 (15.3 MHz)	B	58/25.5
X2	6050011720	S.XTL	CR-764 (19.6608 MHz)	T	2.9/32.3
X3	6050011730	S.XTL	CR-765 (3.6864 MHz)	T	50.9/35.6
X4	6050012320	S.XTL	CR-818 (4.194304 MHz)	T	2.9/15.2
X5	6070000191	S.DCR	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COL	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COL	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COL	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COL	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COL	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COL	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COL	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COL	0.40-2.00-10TL 90N	T	71.6/16.2
L9	6200003640	S.COL	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COL	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COL	0.25-1.9-8TL 72.0N	T	73.3/25.3
L12	6200003640	S.COL	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COL	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COL	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COL	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COL	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COL	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COL	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COL	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COL	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COL	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COL	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COL	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COL	ELJRE 68NGFA	T	89.8/13.1
L39	6200005731	S.COL	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COL	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COL	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COL	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COL	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COL	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COL	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COL	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150 k)	B	52.3/29.4
R1	7030005700	S.RES	ERJ2GEJ 274 X (270 k)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390 k)	B	52.3/31
R6	7410001130	S.ARY	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8 k)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5 k)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9 k)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8 k)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9 k)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8 k)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9 k)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8 k)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2 k)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120 k)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390 k)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470 k)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56 k)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	69.5/26.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	70.4/26.4
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	66/27.9
R95	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	87.2/36.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	87.2/36.6
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	83/33.1
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	81.4/35.2
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	81.4/35.2
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	90.8/36
R121	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	72.3/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74.1/38.2
R122	7030005710	S.RES ERJ2GEJ 121 X (120)	B	74.1/38.2
R123	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	73.2/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	73.2/36.6
R124	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.2/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.5
R127	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/5.6
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.4/6.2
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.4/19.3
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	41.6/23.9
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	39.3/29.7
R181	7030011680	S.RES ERJ2RKF 2703 (270 k)	T	39.3/29.7
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	91.4/9.1

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R201	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	59.3/30.7
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.1/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	40.1/26.3
R221	7410001130	S.ARY EXB28V102JX	B	30.5/27
R222	7410001130	S.ARY EXB28V102JX	B	24.6/13
R223	7410001130	S.ARY EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARY EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARY EXB28V102JX	B	21/13.6
R227	7410001130	S.ARY EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.4/35.6
R235	7410001130	S.ARY EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	26.8/10.2
R242	7410001130	S.ARY EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	31.7/29.8
R253	7410001140	S.ARY EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARY EXB28V102JX	B	28.5/29
R257	7410001130	S.ARY EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARY EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARY EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	30.3/30
R280	7510001730	S.TMR ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.9/16.1
R283	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.3/41.7
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R330	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	16.6/31
R334	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	34.2/38.9
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	B	75.9/42.3
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	66.1/42.3
R357	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	66.1/42.3
R358	7030004980	S.RES ERJ2GEJ 101 X (100)	B	87.1/22.4
R358	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	50/24.1
R382	7030010040	S.RES ERJ2GEJ-JPW	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	38.4/34.7
R385	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39 k)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J	B	53.2/29.4
C1	4030017670	S.CER ECJ0EC1H390J	B	53.2/29.4
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017730	S.CER ECJ0EB1E471K	B	75.9/36.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C216	4030017740	S.CER ECJ0EB1E821K	B	75.9/36.6
C217	4030017730	S.CER ECJ0EB1E471K	B	74.1/36.6
C217	4030017740	S.CER ECJ0EB1E821K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030016930	S.CER ECJ0EB1A104K	B	32.6/38.9
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030016930	S.CER ECJ0EB1A104K	T	20.9/25.5
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7
C355	4030017420	S.CER ECJ0EC1H470J	B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J	B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J	T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J	B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J	T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K	B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K	B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K	B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K	T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K	T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K	B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K	B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K	B	66.9/32.3
C378	4030016790	S.CER ECJ0EB1C103K	B	88/24
C378	4030016930	S.CER ECJ0EB1A104K	B	88/24
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K	T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K	T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K	T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K	T	20/27.8
C408	4550005980	S.TAN TEESVA 1A 475M8R	B	36.6/35.5
C408	4550007090	S.TAN TEESVA 1A 226M8R	B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K	T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J	T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C424	4030016790	S.CER ECJ0EB1C103K		
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K	T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B	T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K	B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K	T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K	T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K	B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J	B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K	T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K	B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K	B	51/31.8
C453	4030018080	S.CER ECJ0EB1H182K	B	75/36.6
J1	6510025220	S.CNR AXK540145J	T	14.5/36.4
J2	6510025220	S.CNR AXK540145J	T	36.5/36.4
J3	6510025190	S.CNR IMSA-9639S-20Y905	T	52.3/12.7
J4	6510023970	S.CNR 20P3.5-JMCS-G-B-TF (N)	T	109/34.7
S3	2260002840	SW SKHLLFA010		
S4	2260002800	S.SW SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SW SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SW SW-167 (SKQTLAE010)	T	106.4/44.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7
EP7	0880002600	UBD EX-2887 [F3062S EUR-01], [F3160DT/DS]		

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC601	1110002750	S.IC TA75S01F (TE85R) Except [FRG-01]	T	24.4/23.1
	1110002751	S.IC TA75S01F (TE85R,F) [FRG-01]	T	24.4/23.1
Q601	1560001230	S.FET RD07MVS1 [F3061T], [F3063T], [F3061S], [F3063S]	B	8/6.5
	1560001231	S.FET RD07MVS1-T112 [F3062T], [F3062S EUR-01], [FRG-01]	B	8/6.5
Q602	1560001241	S.FET RD01MUS1-T113	B	3.5/13.2
Q603	1530003420	S.TR 2SC5110-O (TE85R) [F3061T], [F3063T], [F3061S], [F3063S]	B	8/18.1
	1530003421	S.TR 2SC5110-O (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01]	B	8/18.1
Q604	1590002160	S.TR XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TR 2SC4081 T106 R	T	8/17.9
Q606	1590003290	S.TR UNR9213J-(TX)	T	21/20.5
D601	1750000580	S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	22.4/10
	1750000581	S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	22.4/10
D603	1750000580	S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	B	17.8/13.2
	1750000581	S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	B	17.8/13.2
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO RB706F-40T106	B	28.4/21.7
D606	1790001250	S.DIO MA2S111-(TX)	T	29.8/21.7
D607	1730002430	S.ZEN MA8150-M (TX) [F3062T], [F3060S]	T	17.2/21.4
L601	6200008580	S.COL 0.30-1.4-6TL 32N Except [FRG-01]	B	30.8/9.2
	6200012780	S.COL 0.30-1.4-6TL 27.2N [FRG-01]	B	30.8/9.2
L602	6200008280	S.COL 0.30-1.7-7TL 50N Except [FRG-01]	B	30.2/12.4
L602	6200012470	S.COL 0.30-1.7-7TL 45.3N [FRG-01]	B	30.2/12.4
L603	6200008170	S.COL 0.35-1.6-8TL 54N Except [FRG-01]	B	27.3/15.7
	6200012910	S.COL 0.35-1.6-8TL 45.5N [FRG-01]	B	27.3/15.7
L604	6200008280	S.COL 0.30-1.7-7TL 50N Except [FRG-01]	B	20.1/13.1
	6200012470	S.COL 0.30-1.7-7TL 45.3N [FRG-01]	B	20.1/13.1
L605	6200002861	S.COL NLV25T-4R7J	T	25.2/11.1
L606	6200008580	S.COL 0.30-1.4-6TL 32N Except [FRG-01]	B	20.5/4.4
	6200012780	S.COL 0.30-1.4-6TL 27.2N [FRG-01]	B	20.5/4.4
L607	6200008490	S.COL 0.30-0.9-3TR 7.5N Except [FRG-01]	B	16/4.1
	6200012390	S.COL 0.30-0.92-3TR 5.8N [FRG-01]	B	16/4.1
L608	6200009710	S.COL 0.30-0.9-4TL 10.5N Except [FRG-01]	B	12.6/5.6
	6200012400	S.COL 0.30-0.91-4TL 8.6N [FRG-01]	B	12.6/5.6
L609	6200008330	S.COL 0.45-1.4-4TL 15N Except [FRG-01]	B	9.2/11.8
	6200012960	S.COL 0.45-1.4-4TL 12.1N [FRG-01]	B	9.2/11.8
L610	6200005711	S.COL ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COL EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COL ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COL BLM21PG300SN1D	T	13.1/20.2
R601	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	29/8.3
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	18/3.3
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	17.7/9
R605	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/20.4
R607	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19.4/20.9
R608	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	28.6/22
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	4.2/7.4
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/8.6
R615	7030007250	S.RES ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	3.4/17.4
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/18.4
R618	7030004980	S.RES ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	7.7/21.2
R621	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	6.7/20
R622	7030005530	S.RES ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	12.9/14.4
R625	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	6/18.1
R626	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	7.7/20.2
R627	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	6.7/20.2
R628	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	21.7/18.7
R632	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	28.7/19.2
R633	7030005040	S.RES ERJ2GEJ 472 X (4.7 k) [F3061T], [F3063T]	B	26.5/20.8
	7030007340	S.RES ERJ2GEJ 153 X (15 k) [F3062T], [F3060S]	B	26.5/20.8
C601	4030006990	S.CER C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER C1608 CH 1H 050B-T	B	32.3/13.1

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C606	4030007060	S.CER C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER ECJ0EB1C103K	T	21.8/22.3
C628	4030016790	S.CER ECJ0EB1C103K	T	27.6/22
	4030016930	S.CER ECJ0EB1A104K [F3061T], [F3063T], [F3061S], [F3063S]	T	27.6/22
	4030016940	S.CER ECJ0EB1A393K [F3062T], [F3062S EUR-01], [FRG-01]	T	27.6/22
C629	4030017460	S.CER ECJ0EB1E102K	B	25.8/18.8
C630	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C631	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.7
C632	4030017460	S.CER ECJ0EB1E102K	B	21/20.2
C633	4030017460	S.CER ECJ0EB1E102K	B	13.7/15.4
C634	4030017460	S.CER ECJ0EB1E102K	B	2.2/7.4
C635	4030017730	S.CER ECJ0EB1E471K	B	3.2/7.4
C637	4030017460	S.CER ECJ0EB1E102K	T	3.1/9.3
C638	4030017430	S.CER ECJ0EC1H101J	B	4.7/9.8
C639	4030017490	S.CER C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER ECJ0EB1E102K	B	8.1/14.7
C642	4030016790	S.CER ECJ0EB1C103K	B	2.2/16.2
C643	4030017460	S.CER ECJ0EB1E102K	B	2.2/17.2
C644	4030017420	S.CER ECJ0EC1H470J	T	2/18.8
C645	4030017460	S.CER ECJ0EB1E102K	T	4.2/18.8
C646	4030017430	S.CER ECJ0EC1H101J	B	5/16.5
C647	4030017420	S.CER ECJ0EC1H470J	T	5.6/21.5
C648	4030017460	S.CER ECJ0EB1E102K	B	5.7/21.5
C649	4030017460	S.CER ECJ0EB1E102K	T	10.1/22.8
C650	4030017460	S.CER ECJ0EB1E102K	B	6/18.7
C651	4030017650	S.CER ECJ0EC1H270J	B	8.3/20
C653	4030017460	S.CER ECJ0EB1E102K	T	17.2/14.2
C654	4030017460	S.CER ECJ0EB1E102K	T	6/17.1
C655	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C656	4030016930	S.CER ECJ0EB1A104K	T	16.5/19.4
C657	4030017460	S.CER ECJ0EB1E102K	T	15.5/19.4
C658	4030017420	S.CER ECJ0EC1H470J	T	14.5/19.4
C659	4030017420	S.CER ECJ0EC1H470J	T	14.7/21.2
C660	4030017460	S.CER ECJ0EB1E102K	T	13.2/23.8
C661	4030016930	S.CER ECJ0EB1A104K	T	12.2/23.8
C662	4030017460	S.CER ECJ0EB1E102K	B	6.8/11.2
C663	4030009920	S.CER C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER ECJ0EC1H0R5B	B	29.8/20.1
C666	4030017460	S.CER ECJ0EB1E102K	B	26.5/22.4
C667	4030018910	S.CER C1608 JB 0J 475K-T [F3062T], [F3062S EUR-01], [FRG-01] only	B	23.5/22.3
J601	6910017940	CNR IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CNR IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA MMZ1608Y 102BT	B	7.8/15.8

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D801	1790001810	S.VSR AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VSR AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VSR AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VSR AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VSR AVR-M1005C080MTABB	B	13.5/0.8
J801	6510025140	S.CNR 10FLT-SM1-TB Except [FRG-01]	B	5/2.6
	6510025141	S.CNR 10FLT-SM2-TB (LF) [FRG-01]	B	5/2.6
EP801	6910012350	S.BEA MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA MMZ1608Y 102BT	B	10/.9

[VR UNIT] (for other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q701	1590001400	S.TR XP1214 (TX)	T	32.2/6.2
R701	7410001140	S.ARY EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	32.7/8.6
R704	7210003061	VAR TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.2/2.8
C701	4030017420	S.CER ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CNR 20RF-JMCSG1BTF (N) (LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED CL-165HR/YG	T	33.5/11.1
S701	2250000490	ECR TP70TF5163-15.9F-2775		
S702	2230001060	S.SW EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (for [FRG-01])

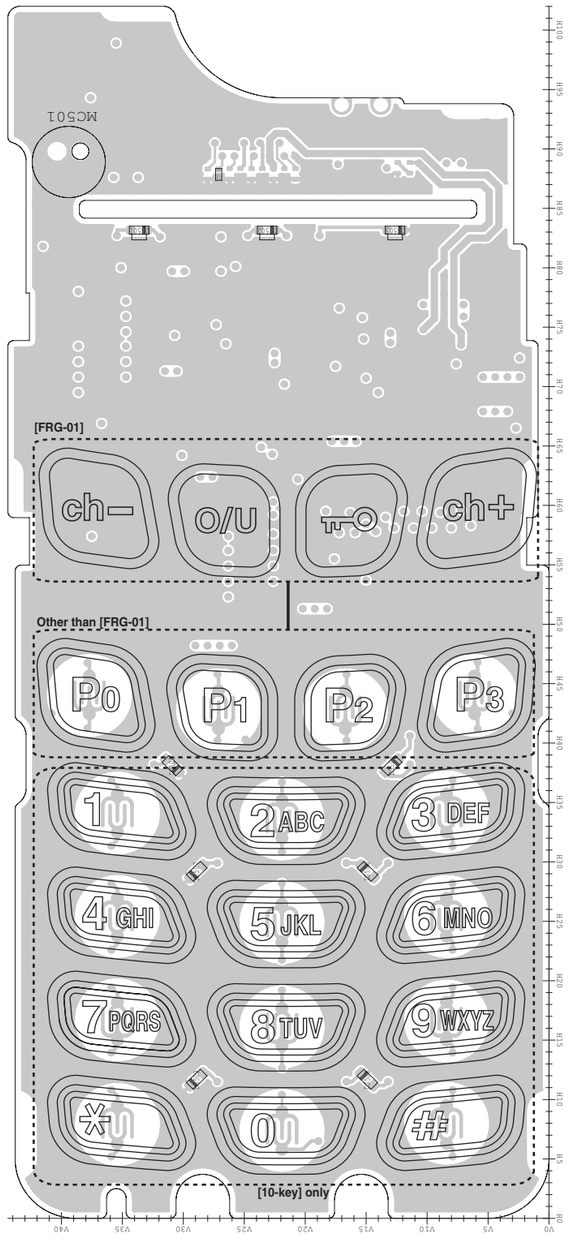
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q701	1590001400	S.TR XP1214 (TX)	T	32.2/6.2
R701	7410001140	S.ARY EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	32.7/8.6
R704	7210003061	VAR TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.1/2.9
C701	4030017420	S.CER ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CNR 20RF-JMCSG1BTF (N) (LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED CL-165HR/YG	T	33.5/11.1
S701	2250000600	ECR TP70N1035E20-15.9F-2893		
S702	2230001060	S.SW EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

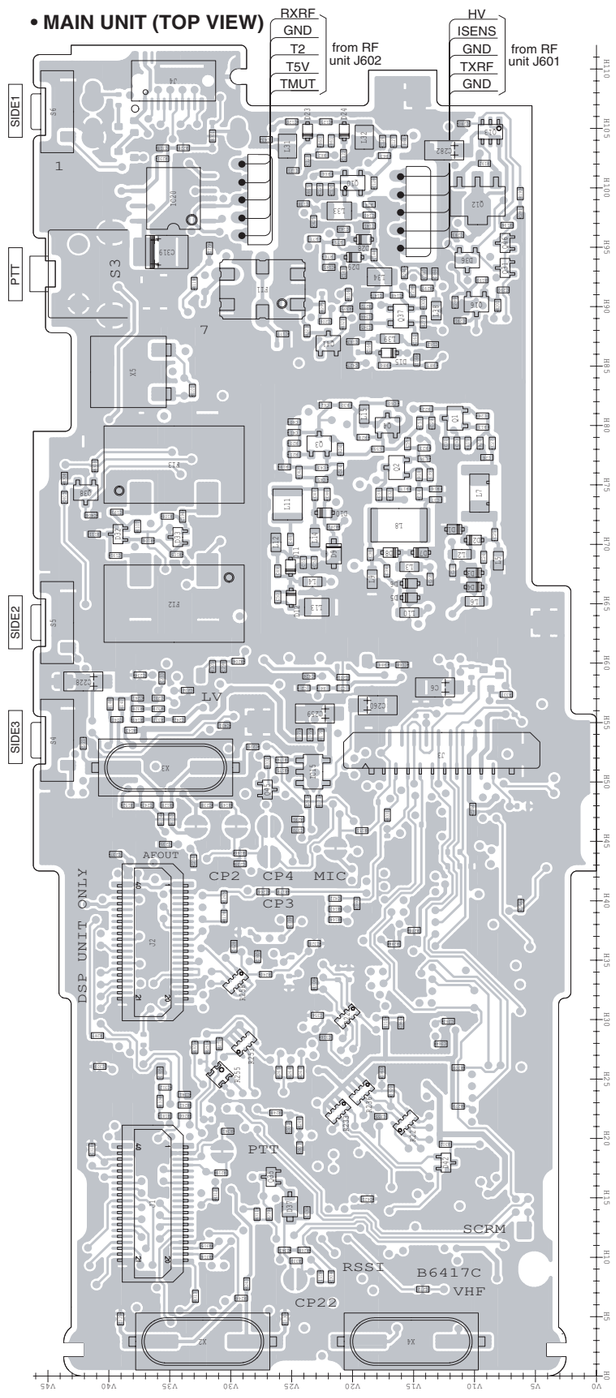
BOARD LAYOUTS

• For F3060 series

• FRONT UNIT (TOP VIEW)



• MAIN UNIT (TOP VIEW)



J4

2									20
+5V	NC	GND	GND	GND	GND	GND	GND	GND	
+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED
1									19

to VR unit J701

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

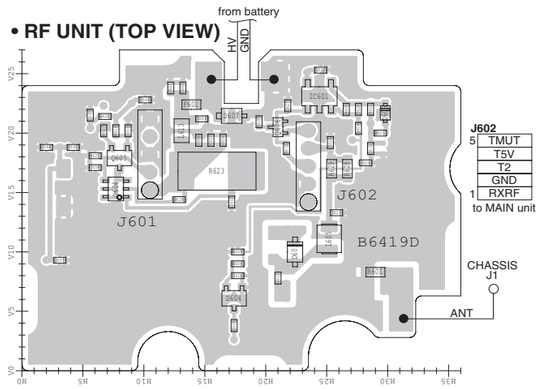
to optional unit

J3

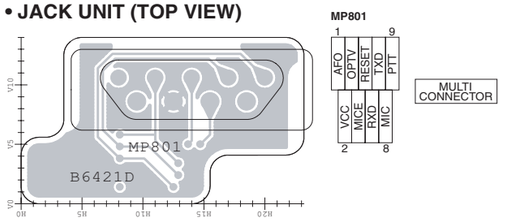
1																				20
GND	MCIN	AF	EPTT	LRES	AFONO	CLI	AFI	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND		

to FRONT unit J501

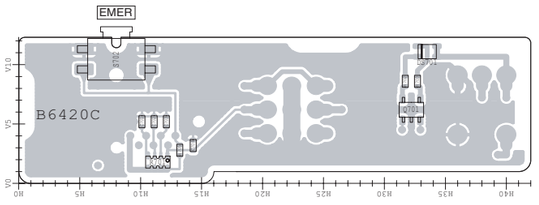
• RF UNIT (TOP VIEW)



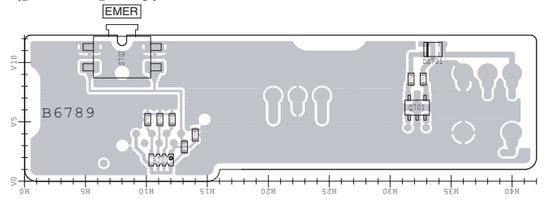
• JACK UNIT (TOP VIEW)



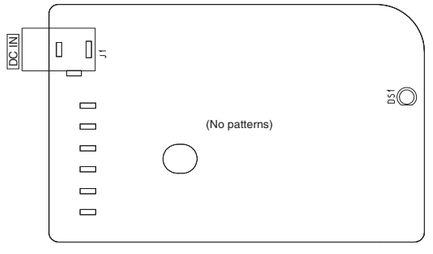
• VR UNIT (TOP VIEW)



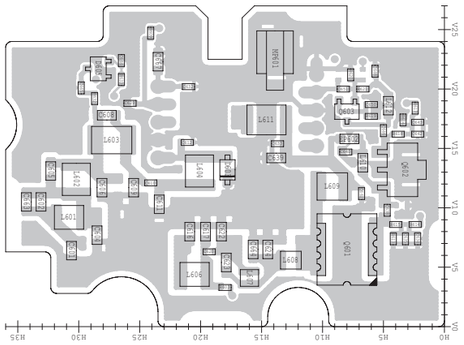
• VR-A UNIT (TOP VIEW) ([FRG-01] only)



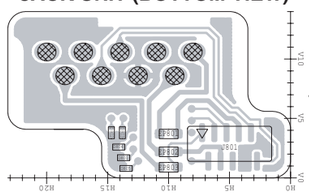
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)



• JACK UNIT (BOTTOM VIEW)



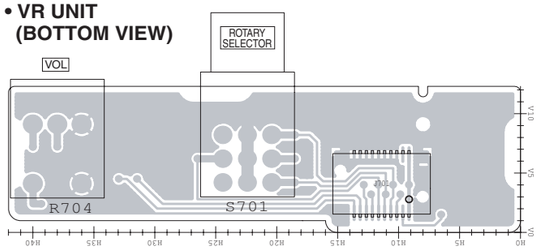
J801

1	2
EPTT	EMIC
CLO	VCC
MDET	NC
EAFO	GND
RES	CLI

9 10

to FRONT unit J503

• VR UNIT (BOTTOM VIEW)



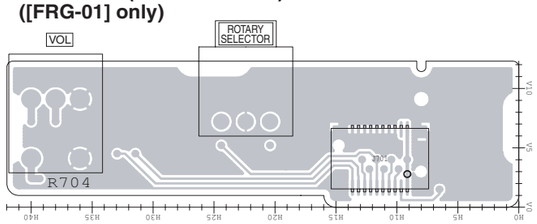
J701

20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

to MAIN unit J4

2 1

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)



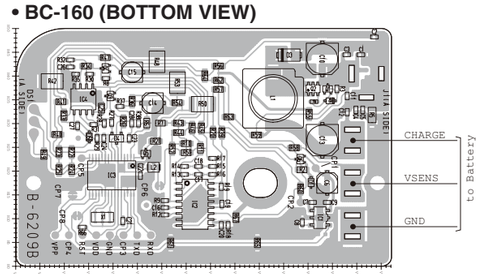
J701

20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

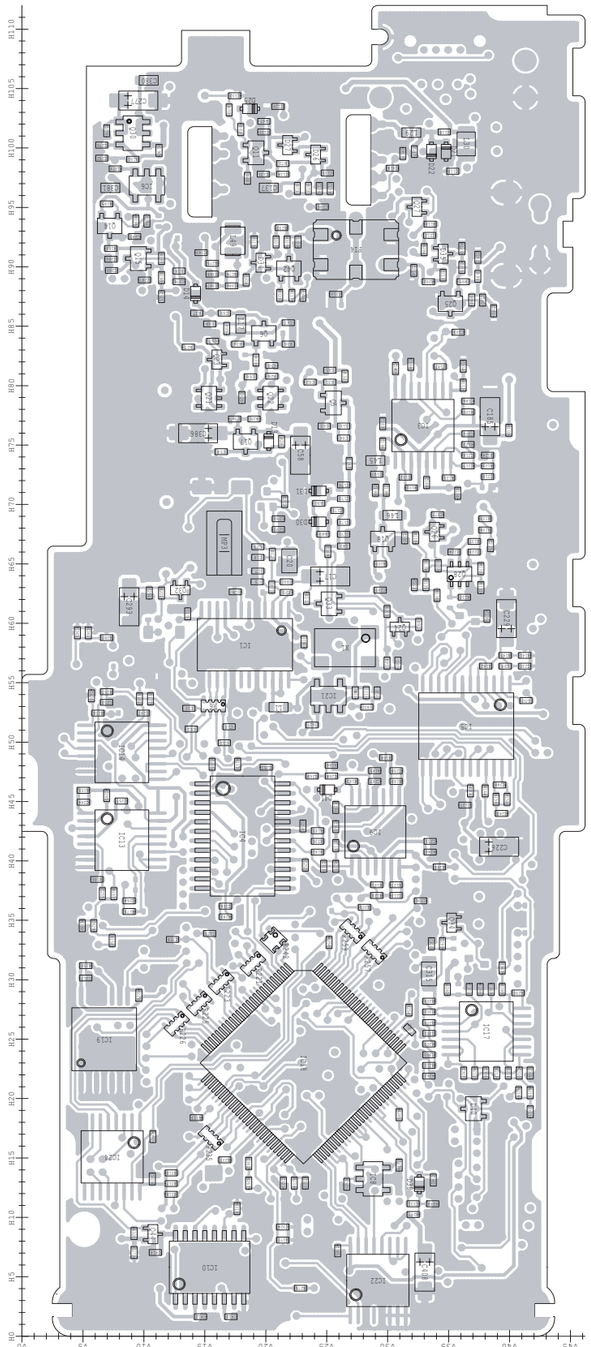
to MAIN unit J4

2 1

• BC-160 (BOTTOM VIEW)

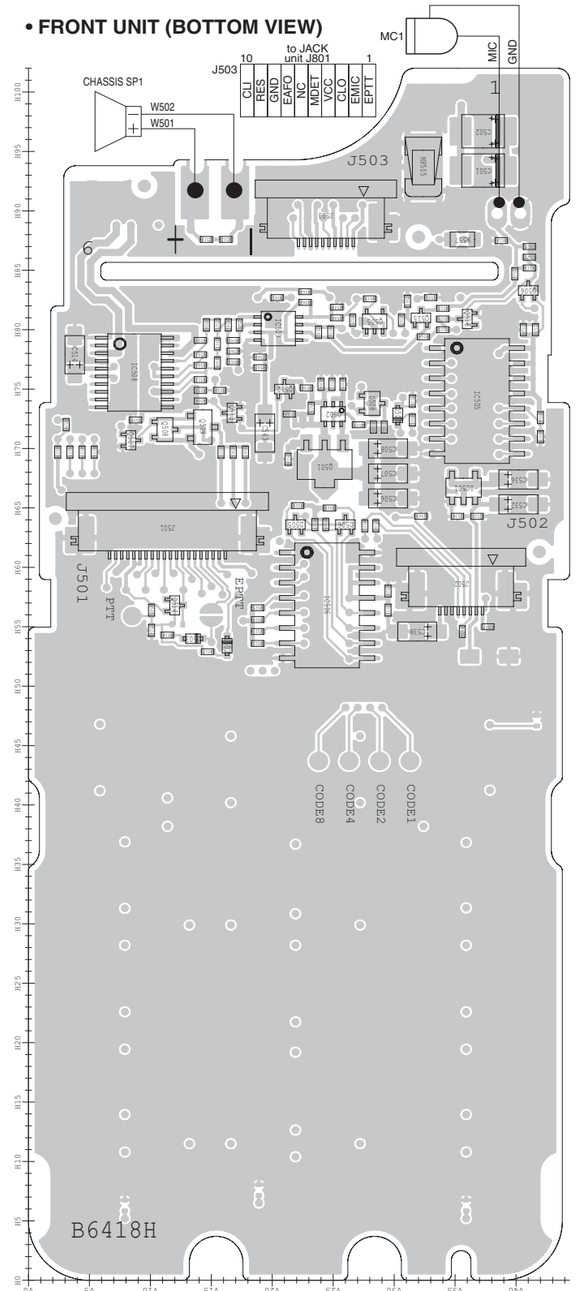


• MAIN UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT UNIT (BOTTOM VIEW)



J501

20	1
GND	MDET
MDET	VCC
VCC	+5V
+5V	+5V
+5V	CLO
CLO	RES
RES	FSCL
FSCL	FSDA
FSDA	PTTSW
PTTSW	PTTI
PTTI	KR
KR	CLI
CLI	AFONO
AFONO	LRES
LRES	EPTT
EPTT	AF
AF	MCIN
MCIN	GND

to MAIN unit J3

J502

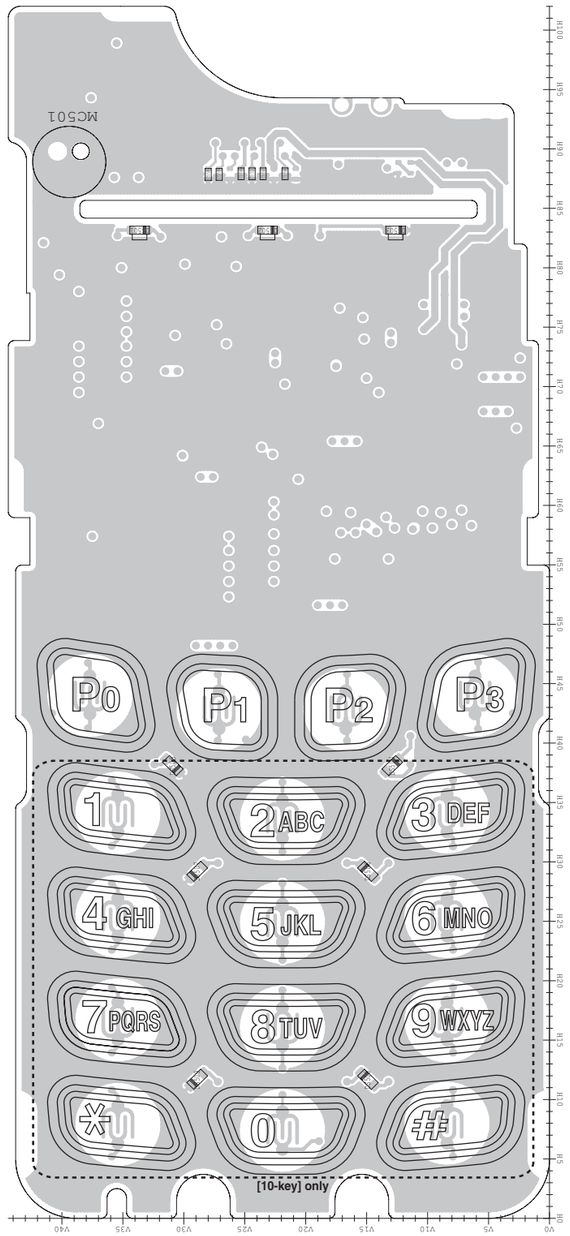
8	1
V_LCD	GND
GND	GND
GND	FSCL
FSCL	FSDA
FSDA	LRES
LRES	+5V
+5V	+5V

to LCD

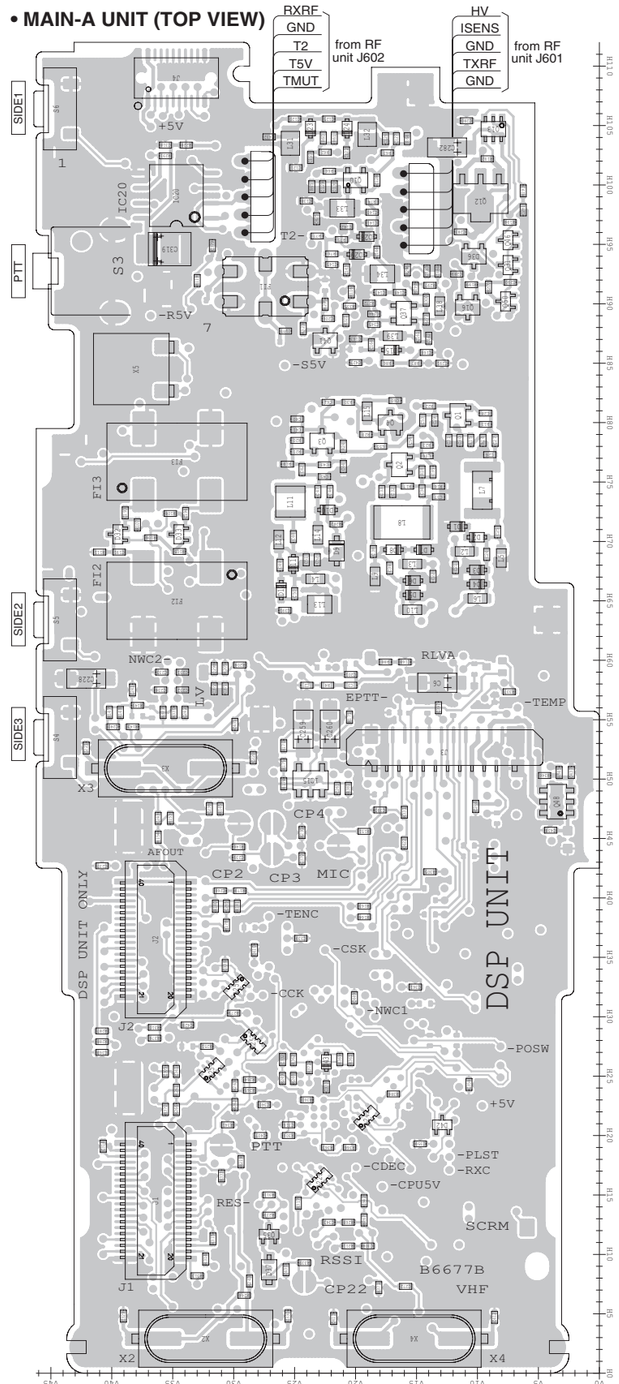
• For F3160 series

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT-A UNIT (TOP VIEW)



• MAIN-A UNIT (TOP VIEW)



J4

2	+5V	NC	GND	GND	GND	GND	GND	GND	20
1	+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED	19

to VR unit J701

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

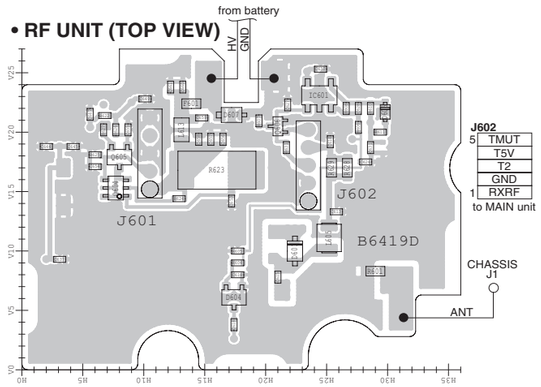
to optional unit

J3

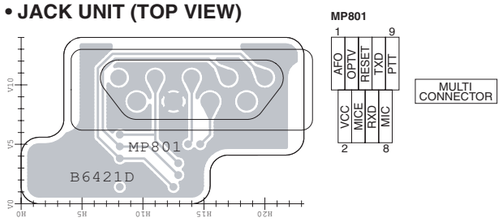
1	GND	MCIN	AF	EPTT	TRES	AFONO	CLI	KHT	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND	20

to FRONT unit J501

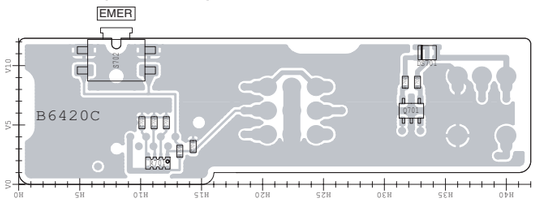
• RF UNIT (TOP VIEW)



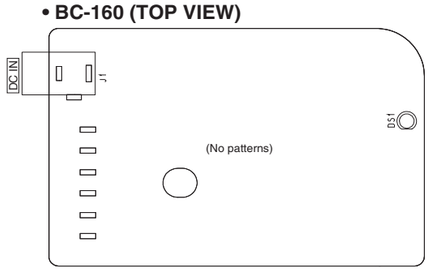
• JACK UNIT (TOP VIEW)



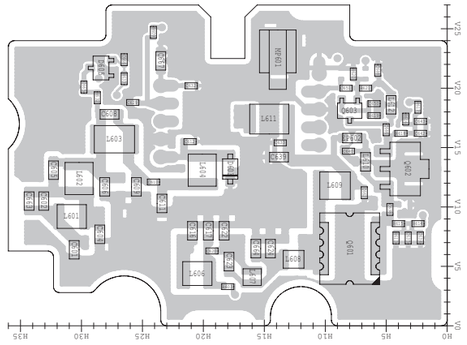
• VR UNIT (TOP VIEW)



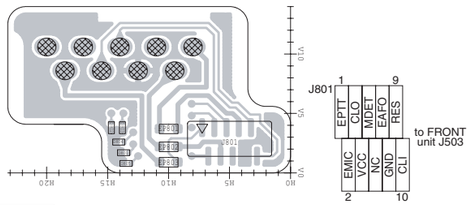
• BC-160 (TOP VIEW)



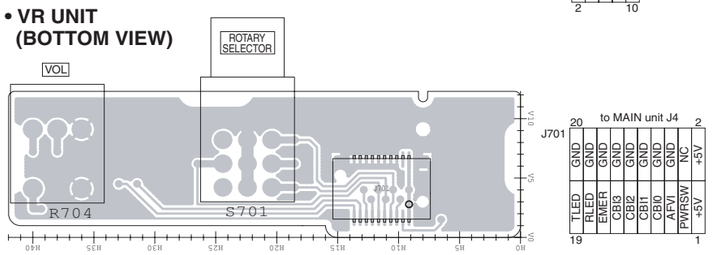
• RF UNIT (BOTTOM VIEW)



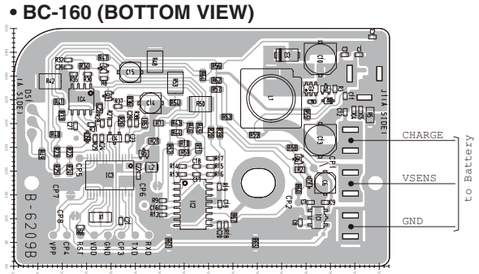
• JACK UNIT (BOTTOM VIEW)



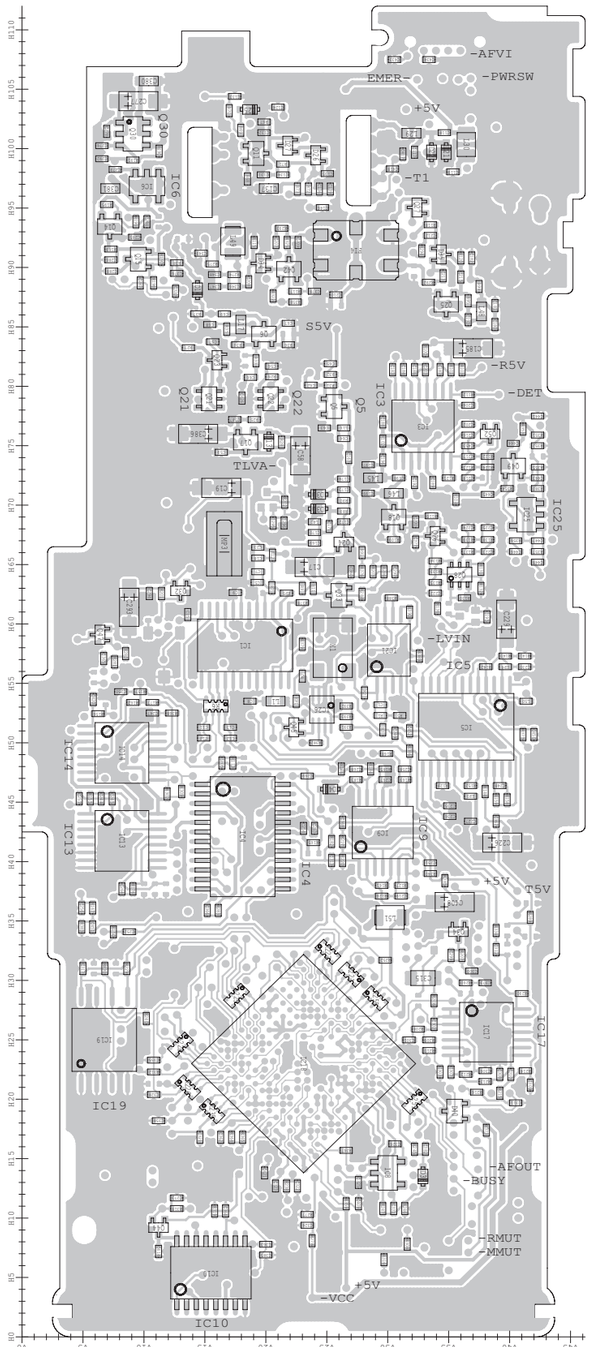
• VR UNIT (BOTTOM VIEW)



• BC-160 (BOTTOM VIEW)

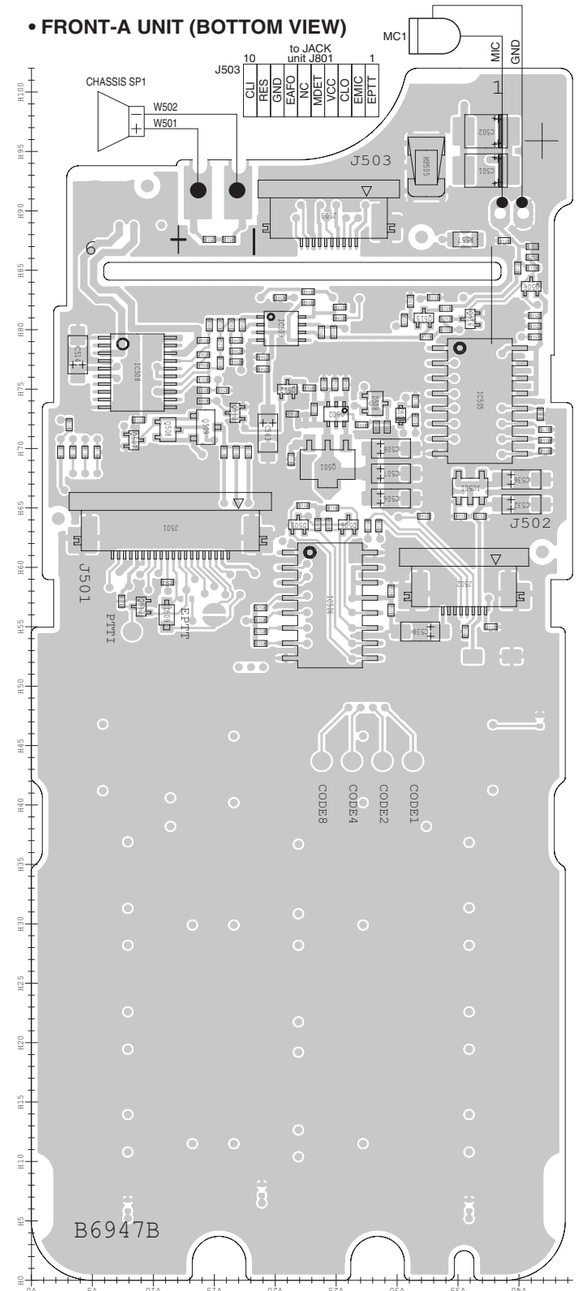


• MAIN-A UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT-A UNIT (BOTTOM VIEW)



J501

GND	MDET	VCC	+5V	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND	
20																			1

to MAIN unit J3

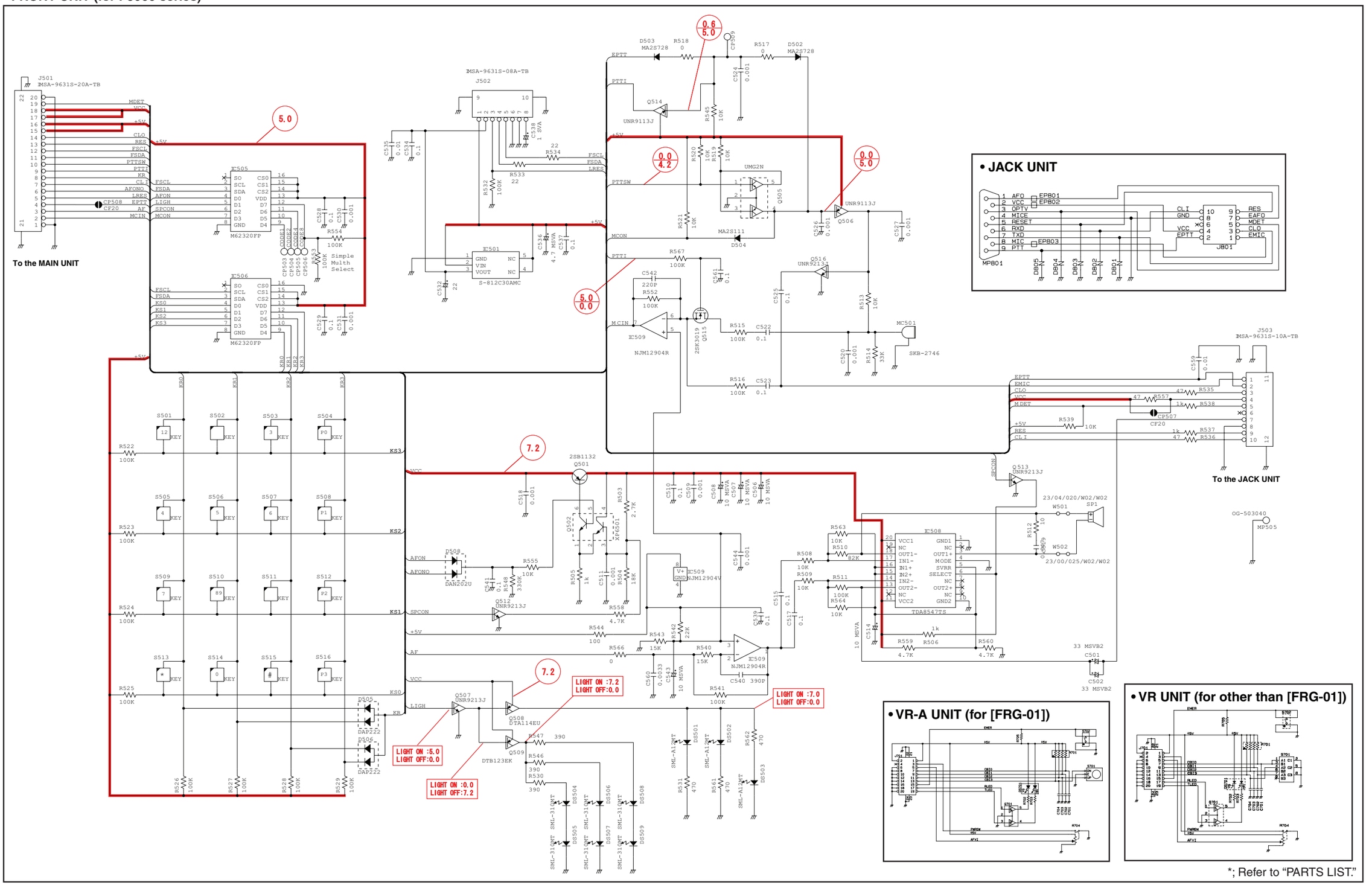
J502

V LCD	GND	GND	FSCL	FSDA	LRES	+5V	+5V
8							1

to LCD

VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



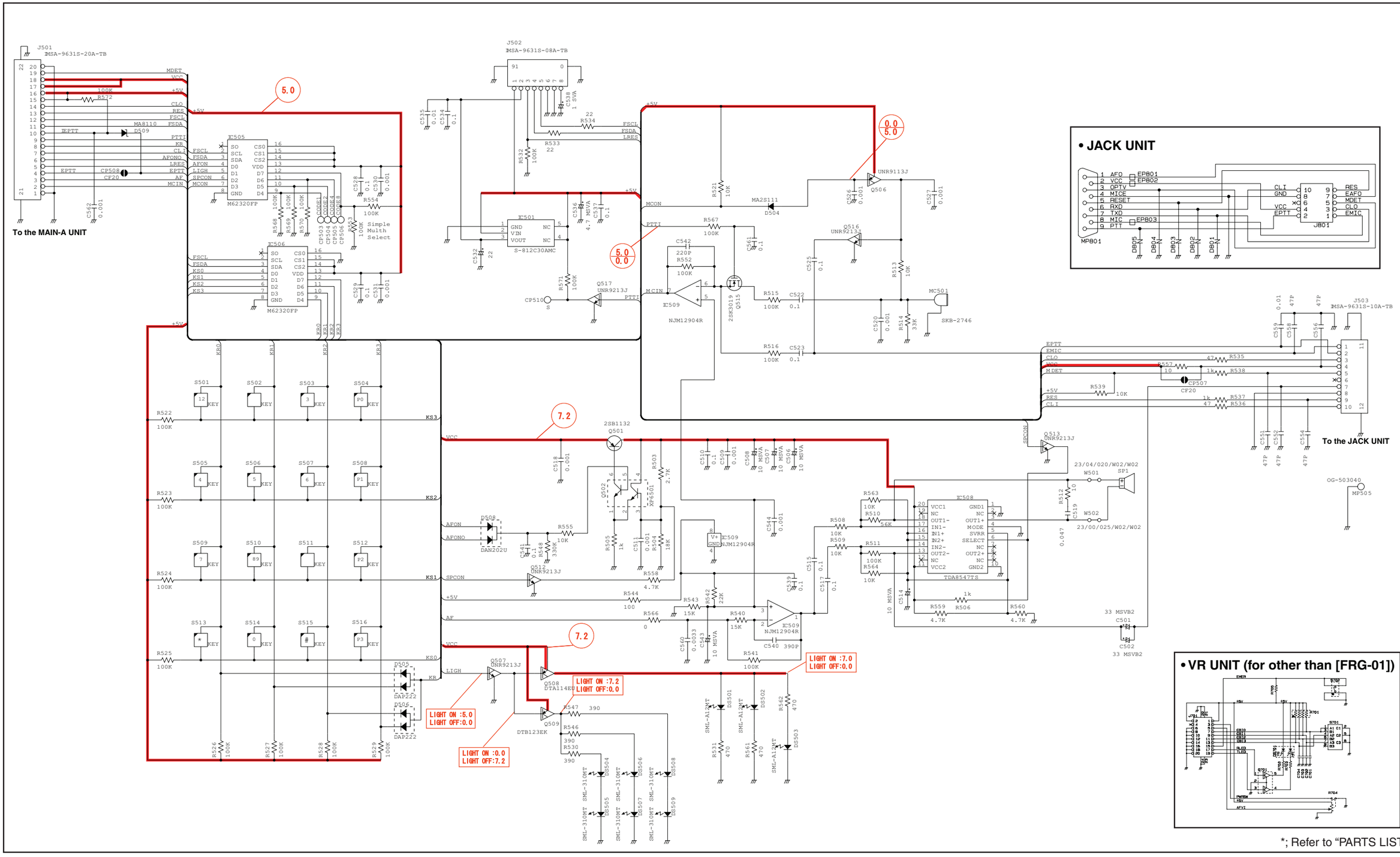
• JACK UNIT

• VR-A UNIT (for [FRG-01])

• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

• FRONT-A UNIT (for F3160 series)

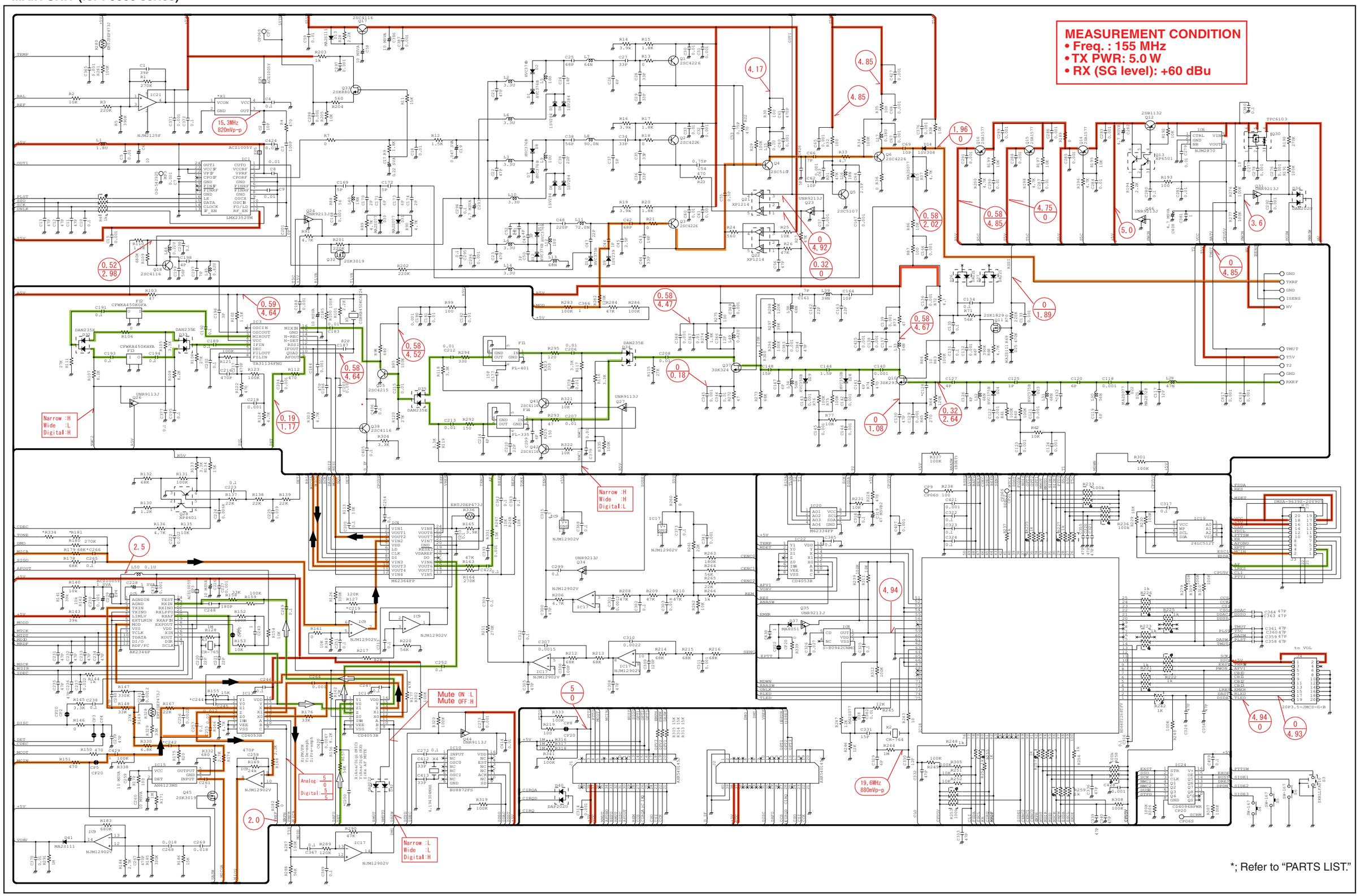


• JACK UNIT

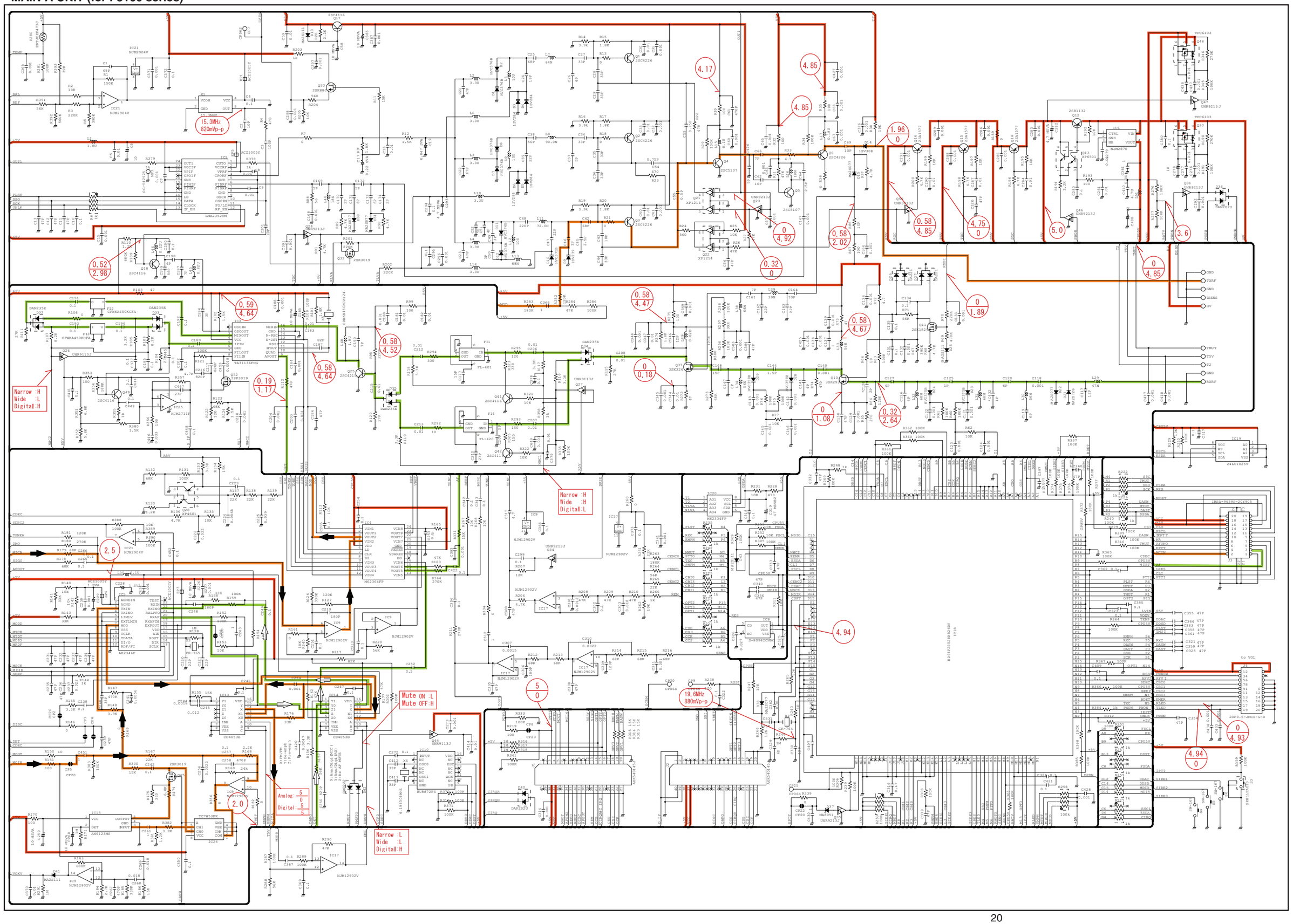
• VR UNIT (for other than [FRG-01])

*; Refer to “PARTS LIST.”

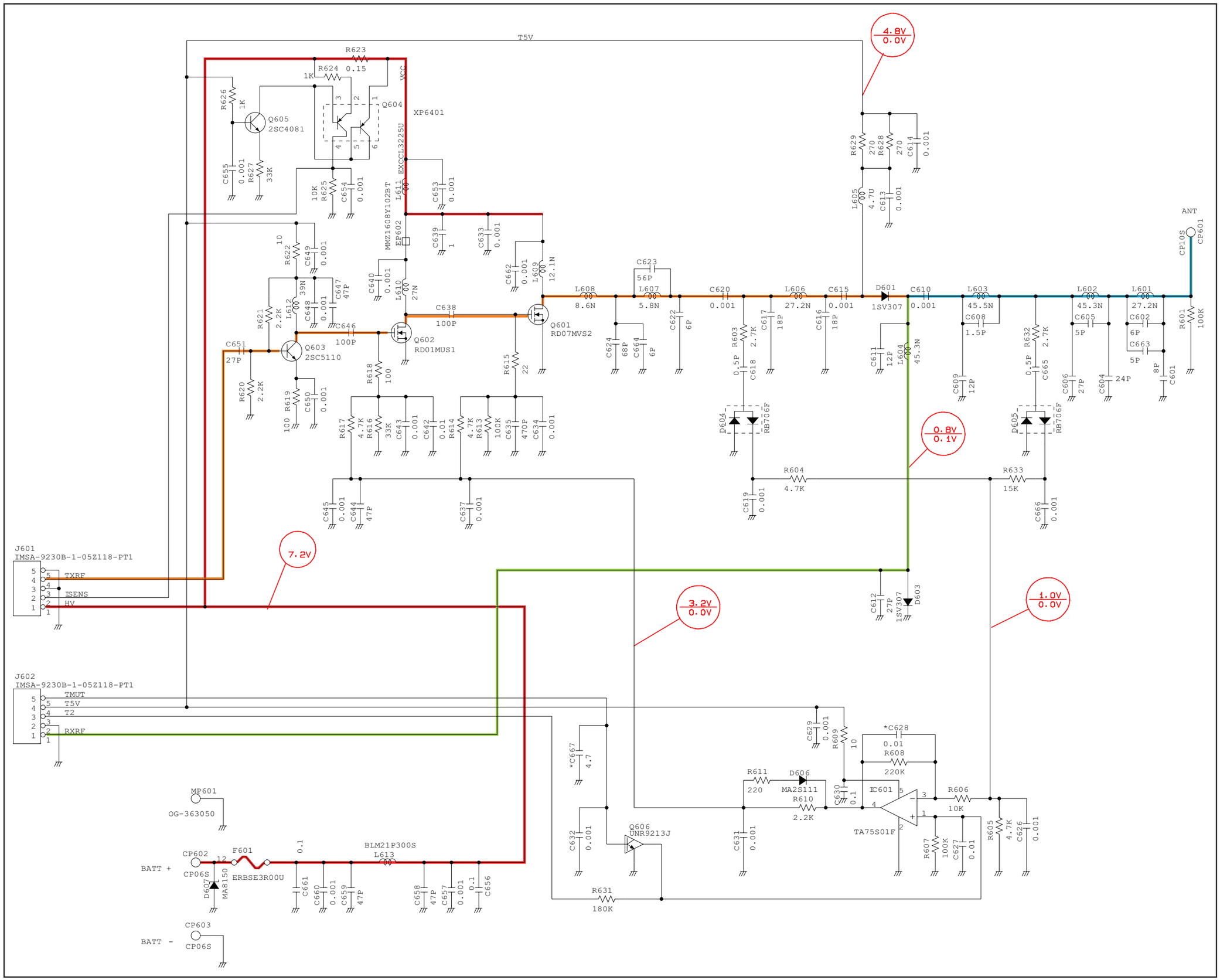
• MAIN UNIT (for F3060 series)


MEASUREMENT CONDITION
• Freq. : 155 MHz
• TX PWR: 5.0 W
• RX (SG level): +60 dBu
15.3MHz 820mVp-p
19.6MHz 880mVp-p
Narrow :H Wide :H Digital:L
Narrow :L Wide :L Digital:H
Mute ON :L Mute OFF:H
Analog: 5 0
Digital: 5 5
Narrow :H Wide :L Digital:L
Narrow :L Wide :L Digital:H
Narrow :H Wide :H Digital:H
Narrow :H Wide :L Digital:H
Narrow :L Wide :H Digital:H
Narrow :L Wide :L Digital:L
Narrow :H Wide :H Digital:L

• MAIN-A UNIT (for F3160 series)



• RF UNIT


T5V
R623
R624 0.15
1K
WCC
R626 1K
Q605 2SC4081
Q604
XP6401
EXCCL3225U
L611
MMZ1608Y102BT
EP602
C655 0.001
R627 33K
10K R625
C654 0.001
C653 0.001
C639 1
C633 0.001
C662 0.001
L609 12.1N
R622 10
C649 0.001
C640 0.001
L610 27N
C647 47P
R621 2.2K
L612 39N
C648 0.001
C646 100P
C638 100P
Q602 RD01MUS1
Q601 RD07MVS2
C651 27P
Q603 2SC5110
R620 2.2K
R619 100
C650 0.001
R618 100
R615 22
R617 4.7K
R616 33K
C643 0.001
C642 0.01
R614 4.7K
R613 100K
C635 470P
C634 0.001
C645 0.001
C644 47P
C637 0.001
L608 8.6N
C623 56P
L607 5.8N
C624 68P
C664 6P
C622 6P
C620 0.001
L606 27.2N
C615 0.001
C618 0.5P
R603 2.7K
C617 18P
C616 18P
D604 RB706F
R604 4.7K
C619 0.001
D601 1SV307
C610 0.001
L603 45.5N
C608 1.5P
C609 12P
C611 12P
L604 45.3N
R632 2.7K
C665 0.5P
D605 RB706F
L602 45.3N
C605 5P
C606 27P
C604 24P
L601 27.2N
C602 6P
C663 5P
C601 8P
R601 100K
ANT
CP103
CP601
R629 270
R628 270
C614 0.001
L605 4.7U
C613 0.001
R633 15K
C666 0.001
4.8V
0.0V
0.8V
0.1V
7.2V
3.2V
0.0V
1.0V
0.0V
J601
IMSA-9230B-1-05Z118-PT1
TXRF
ISENS
HV
J602
IMSA-9230B-1-05Z118-PT1
TMUT
T5V
T2
RXRF
C612 27P
1SV307 D603
*C667 4.7
C629 0.001
R609 10
*C628 0.01
R608 220K
R611 220
D606 MA2S111
R610 2.2K
C630 0.1
IC601
TA75S01F
R606 10K
R607 100K
C627 0.01
R605 4.7K
C626 0.001
C632 0.001
Q606 UNR9213J
C631 0.001
R631 180K
MP601
OG-363050
CP602
CP06S
BATT +
F601
ERBSE3R00U
D607 MA8150
0.1
C661
C660 0.001
C659 47P
BLM21P300S
L613
C658 47P
C657 0.001
0.1
C656
CP603
CP06S
BATT -

ICOM

SERVICE MANUAL

VHF TRANSCEIVER

IC-F3061T/S
IC-F3062T/S
IC-F3063T/S
IC-F3161T/S
IC-F3162T/S
IC-F3163T/S
IC-F3161DT/DS

S-14223HZ-C1-②
Mar. 2008

Icom Inc.

INTRODUCTION

This service manual describes the latest service information for the **IC-F3061/62/63/T/S, IC-F3161/62/63/T/S** and **IC-F3163DT/DS** VHF TRANSCEIVER at the time of publication.

MODEL	SYMBOL	CHANNEL SPACING	KEY PAD	Etc.
IC-F3061T	[USA-01]	15.0/30.0 kHz	10-key	–
IC-F3063T	[GEN-01]	12.5/25.0 kHz		
IC-F3062T	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3061S	[USA-01]	15.0/30.0 kHz	4-key	
IC-F3063S	[GEN-01]	12.5/25.0 kHz		
IC-F3062S	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3062S	[FRG-01]	20.0 kHz		BOS compatible
IC-F3161T	[USA-01]	15.0/30.0 kHz	10-key	MDC compatible
IC-F3163T	[EXP-01]	12.5/25.0 kHz		
IC-F3162T	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3161S	[USA-01]	15.0/30.0 kHz	4-key	
IC-F3163S	[EXP-01]	12.5/25.0 kHz		
IC-F3162S	[EUR-01]	12.5/20.0/25.0 kHz		
IC-F3161DT	[USA-01]	6.25/15.0/30.0 kHz	10-key	UT-126H pre-installed
IC-F3161DS			4-key	



(IC-F3061T)

CAUTION

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than 7.2 V. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom parts numbers
2. Component name
3. Equipment model name and unit name
4. Quantity required

<ORDER EXAMPLE>

5030002830 LCD	M4-0078TAY-2	IC-F3061T	Front unit	5 pieces
8810009220 Screw	PH B0 M2×8 ZK (BT)	IC-F3061T	Chassis	10 pieces

Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

1. Make sure the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer when using such test equipment.
8. **READ** the instructions of test equipment throughly before connecting a test equipment to the transceiver.

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SECTION 1 SPECIFICATIONS

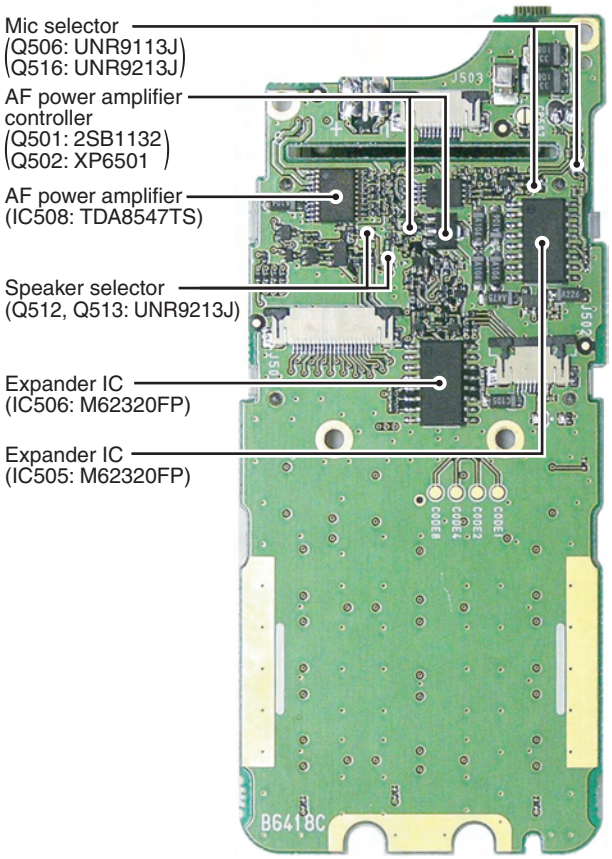
				[USA], [GEN], [EXP]	[EUR], [FRG]
GENERAL	• Frequency coverage			136–174 MHz	
	• Type of emission		Wide	16K0F3E (25.0 kHz/30.0 kHz)	16K0F3E (25.0 kHz) [EUR-01]
			Middle	–	14K0F3E (20.0 kHz) [EUR-01], [FRG-01]
			Narrow	11K0F3E, 11K0F7E/D* (15.0 kHz) 8K50F3E, 8K10F1E/D* (12.5 kHz) 4K00F1E/D* (6.25 kHz)	8K50F3E (12.5 kHz) [EUR-01] 4K00F1E/D* (6.25 kHz) [EUR-01]
	• Number of programable channels			512 channels (128 zones)	
	• Antenna impedance			50 Ω (nominal)	
	• Operating temperature range			–22˚F to +140˚F	–25˚C to +55˚C
	• Power supply requirement			Specified Icom's battery packs only (Operatable voltage; 7.2 V DC negative ground)	
	• Current drain (approx.)	RX	Stand-by	100 mA 150 mA (with UT-119H/UT-126H)	
			Max.audio	600 mA	
		TX	at 5 W	1.5 A	
			at 1 W	0.7 A	
	• Dimensions (with BP-232N, approx.)			2 3/32 (W) × 5 11/32 (H) × 1 17/32 (D) in	53.0 (W) × 136.0 (H) × 38.5 (D) mm
	• Weight (with BP-232, approx.)			12 oz	340 g
TRANSMITTER	• Transmit output power			5 W (High), 2 W (Low2), 1 W (Low1)	
	• Modulation			Variable reactance frequency modulation	
	• Max. frequency deviation		Wide	±5.0 kHz	
			Middle	–	±4.0 kHz
			Narrow	±2.5 kHz	
	• Frequency error			±1.0 ppm	±1.5 kHz
	• Spurious emission			75 dB typ.	0.25 μW (≤1 GHz), 1.00 μW (>1 GHz)
	• Adjacent channel power		Wide	More than 70 dB (80 dB typ.)	
			Middle	–	More than 70 dB (80 dB typ.)
			Narrow	More than 60 dB (70 dB typ.)	
	• Audio harmonic distortion			3% typ. (with 1 kHz AF 40% deviation)	
	• FM hum and noise (without CCITT filter)		Wide	More than 40 dB (46 dB typ.)	–
			Narrow	More than 34 dB (40 dB typ.)	–
	• Limiting charact of modulation			60–100% of max. deviation	
	• Microphone impedance			2.2 kΩ	
RECEIVER	• Receive system			Double conversion superheterodyne	
	• Intermediate frequencies			1st IF; 46.35 MHz, 2nd IF; 450 kHz	
	• Sensitivity			0.25 μV typ. at 12 dB SINAD	– 4 dBμV (EMF) typ. at 20 dB SINAD
	• Squelch sensitivity (at threshold)			0.25 μV typ.	
	• Adjacent channel selectivity		Wide	More than 70 dB (75 dB typ.)	
			Middle	–	More than 70 dB (75 dB typ.)
			Narrow	More than 65 dB (68 dB typ.)	
	• Spurious response			More than 70 dB	
	• Intermodulation			More than 70 dB (74 dB typ.)	More than 65 dB (67 dB typ.)
	• Hum and Noise (without CCITT filter)		Wide	More than 40 dB (46 dB typ.)	–
			Narrow	More than 34 dB (40 dB typ.)	–
	• Residual modulation (with CCITT filter)		Wide	–	More than 45 dB (55 dB typ.)
			Middle	–	More than 43 dB (53 dB typ.)
			Narrow	–	More than 40 dB (50 dB typ.)
	• Audio output power			0.5 W typ. at 5% distortion with an 8 Ω load	
	• Audio output impedance			8 Ω	

*; Optional digital unit is necessary.

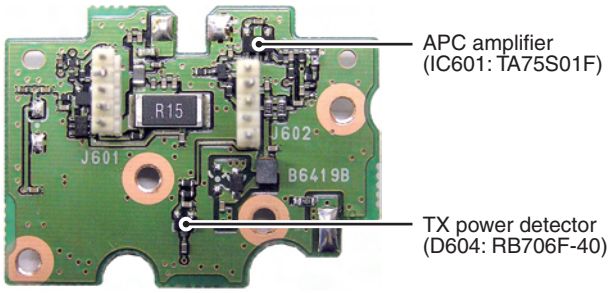
Specifications are measured in accordance with EIA-152-C/204D, TIA-603 (for [USA], [GEN], [EXP]) or EN 300 086 (for [EUR], [FRG]).
All stated specifications are subject to change without notice or obligation.

SECTION 2 INSIDE VIEWS

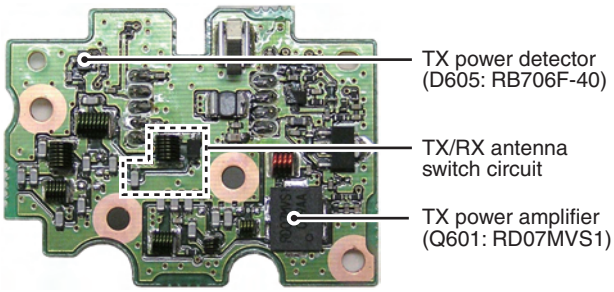
• FRONT UNIT



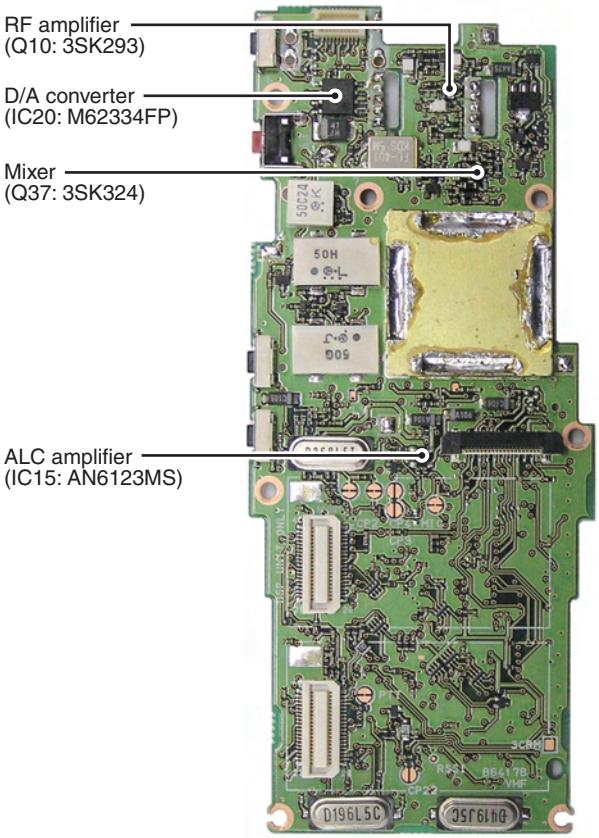
• RF UNIT (Top view)



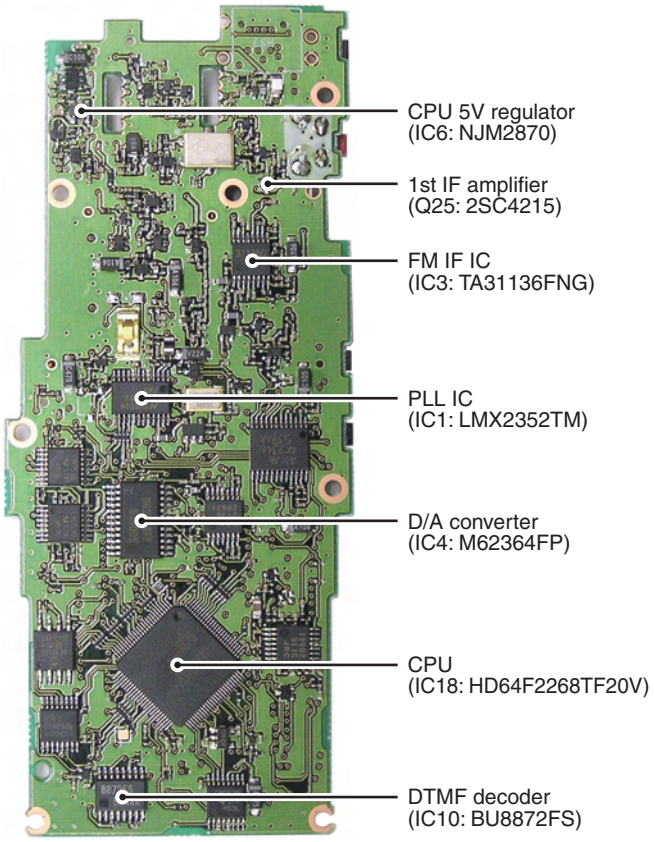
• RF UNIT (Bottom view)



• MAIN UNIT (Top view)



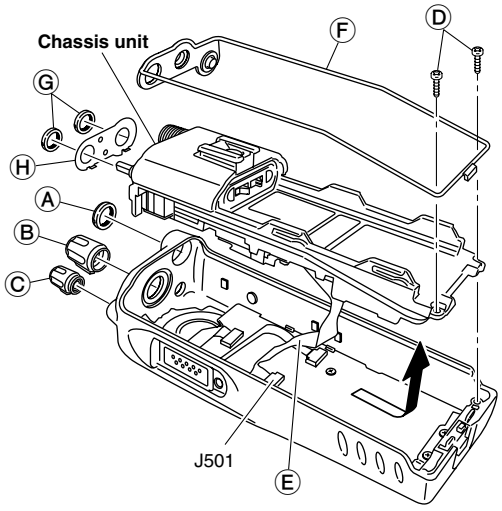
• MAIN UNIT (Bottom view)



SECTION 3 DISASSEMBLY INSTRUCTION

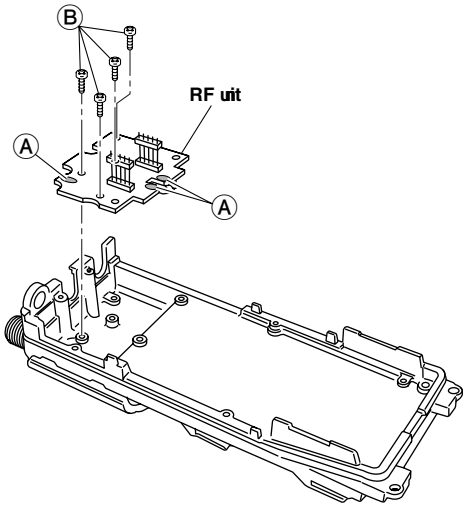
• REMOVING THE CHASSIS UNIT

① Unscrew 1 nut Ⓐ, and remove 2 knobs Ⓑ and Ⓒ.
② Unscrew 2 screws Ⓓ.
③ Take off the chassis unit in the direction of the arrow.
④ Disconnect the flat cable Ⓔ form J501.
⑤ Remove the seal Ⓕ.
⑥ Unscrew 2 nuts Ⓖ and remove the plate Ⓗ.



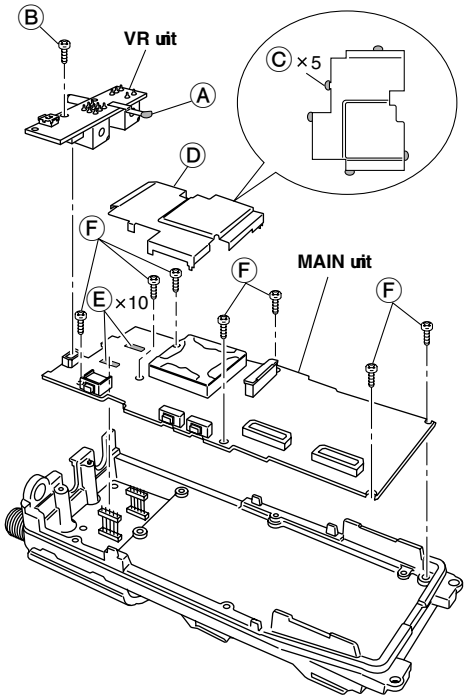
• REMOVING THE RF UNIT

① Unsolder 3 points Ⓐ.
② Unscrew 4 screws Ⓑ and remove the RF unit from the chassis.



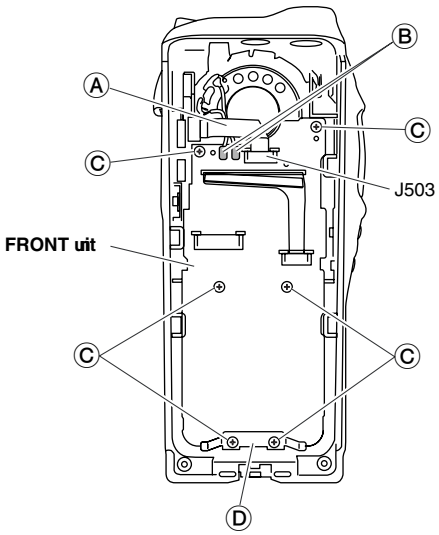
• REMOVING THE MAIN UNIT

① Unsolder 1 point Ⓐ.
② Unscrew 1 screw Ⓑ and remove the VR unit.
③ Unsolder 5 points Ⓒ and remove the shield plate Ⓓ.
④ Unsolder 10 points Ⓔ.
⑤ Unscrew 7 screws Ⓕ and remove the MAIN unit from the chassis.



• REMOVING THE FRONT UNIT

① Disconnect the flat cable Ⓐ from J503.
② Unsolder 2 points Ⓑ.
③ Unscrew 6 screws Ⓒ and remove the plate Ⓓ and FRONT unit.

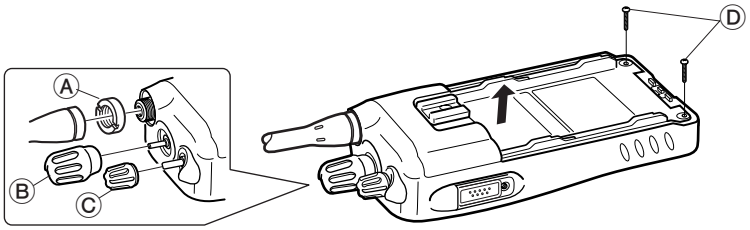


SECTION 4 OPTIONAL UNIT INSTALLATION

CAUTION! Optional unit installation should be done at authorized Icom servise center only.
The waterproof capability of the transceiver cannot be guaranteed if you install an unit yourself, or have it done at a non-authorised dealer/service center.

Install the optional unit as follows.

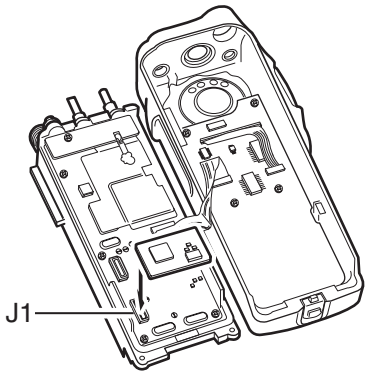
① Rotate **[VOL]** to turn the power OFF, and remove the battery pack.
② Remove the anntena and antenna nut Ⓐ.
③ Remove the rotary selector Ⓑ and volume control Ⓒ.
④ Unscrew two screws Ⓓ, then take off the chassis from the front panel in the direction of the arrow.
BE CAREFUL! Flat cable is connected between the MAIN unit on the chassis and front panel.



⑤ Install the optional unit as below.

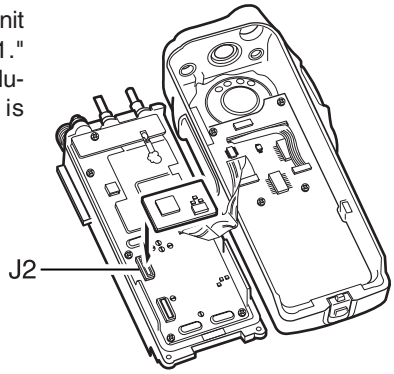
• UT-96R, UT-109R and UT-110R installation*

DO NOT attach the unit to the connector "J2." Otherwise no TX modulation or AF output is available.



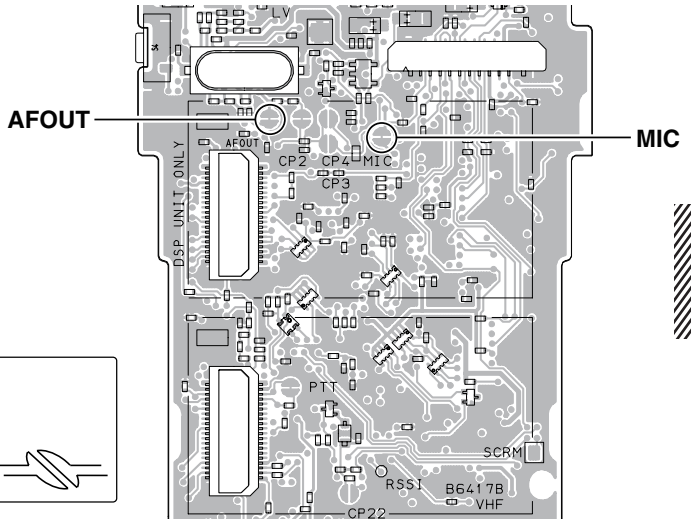
• UT-119H and UT-126H installation

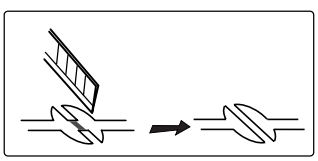
DO NOT attach the unit to the connector "J1." Otherwise no TX modulation or AF output is available.



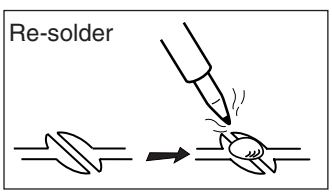
***; The following PC bord modification is required when installing optional UT-109R and UT-110R.**

Cut the pattern on the PC board at "MIC" and "AFOUT" as shown below.





NOTE: When uninstalling the unit
Be sure to re-solder the disconnected points as below when you remove the unit. Otherwise, no TX modulation or AF output is available.



SECTION 5 CIRCUIT DESCRIPTION

5-1 RECEIVER CIRCUITS

5-1-1 ANTENNA SWITCH (MAIN and RF UNITS)

The received signals from the antenna connector are passed through the antenna switch which toggles the receive (RX) line and transmit (TX) line.

The received signals from the antenna connector are passed through the low-pass filter (LPF; L601–L603, C601, C602, C604 –C606, C608, C609, C663), and the antenna switch (D601 and D603 are OFF).

While transmitting, the voltage on the T5V line is applied to D601 and D603, and these are ON. Thus the TX line is connected to the antenna. Simultaneously, the RX line is connected to the GND to prevent transmit signal entering.

While receiving, no voltage is applied to the D601 and D603, and these are OFF. Thus the TX line and the antenna is disconnected to prevent received signals entering. Simultaneously, the RX line is disconnected from the GND and the received signals are passed through the LPF (RF UNIT; L604, C611, C612, MAIN UNIT; L29, C117).

The filtered signals from the LPF (RF UNIT; L604, C611, C612, MAIN UNIT; L29, C117) are then applied to the RF circuit via the two staged tunable bandpass filter (BPF; D23, D24, L31, L32, C120–C122, C125–C127).

5-1-2 RF CIRCUIT (MAIN UNIT)

The received signals are filtered and amplified at the RF circuit.

The filtered signals are applied to the RF amplifier (Q10). The amplified signals are applied to the 1st mixer (Q37) via another two-staged BPF (D28, D29, L33, L34, C140–C144, C147).

5-1-3 1st IF CIRCUITS

The received signals are converted into the 1st IF signal, and amplified at the 1st IF circuits.

The filtered signals from the RF circuit are converted into the 46.35 MHz 1st IF signal by being mixed with the 1st Local Oscillator (LO) signals from the VCO (155 MHz and below; Q1, D1 –D4, 155 MHz and higher; Q2, D5–D8) at the 1st mixer (Q37).

The converted 1st IF signal is passed through the 1st IF filter (in wide mode; FI1, in narrow mode; FI4) via the bandwidth switch (D34), to remove adjacent signals. The filtered signal is applied to the 1st IF amplifier (Q25) via another bandwidth switch (D35). The amplified 1st IF signal is then applied to the FM IF IC (IC3, pin 16).

5-1-4 2nd IF AND DEMODULATOR CIRCUITS (MAIN UNIT)

The 1st IF signal is converted into the 2nd IF signal, and de-modulated.

The 1st IF signal from the 1st IF amplifier (Q25) is applied to the 2nd IF mixer in the FM IF IC (IC3, pin 6). And the 1st IF signal is converted into the 450 kHz 2nd IF signal by being mixed with the 2nd LO signal from the reference frequency oscillator (X1) via the tripler (Q18).

The converted 2nd IF signal is output from pin 3, and passed through the 2nd IF filter (FI2) to suppress sideband noise. In narrow mode, the 2nd IF signal is also passed through another 2nd IF filter (FI3) via bandwidth switches (D32, D33).

The filtered 2nd IF signal is applied to the limiter amplifier in the FM IF IC (IC3, pin 5). The amplified 2nd IF signal is FM-demodulated at the quadrature detector (X5, IC3, pins 10, 11) and output from pin 9. The demodulated AF signals are then applied to the AF circuits.

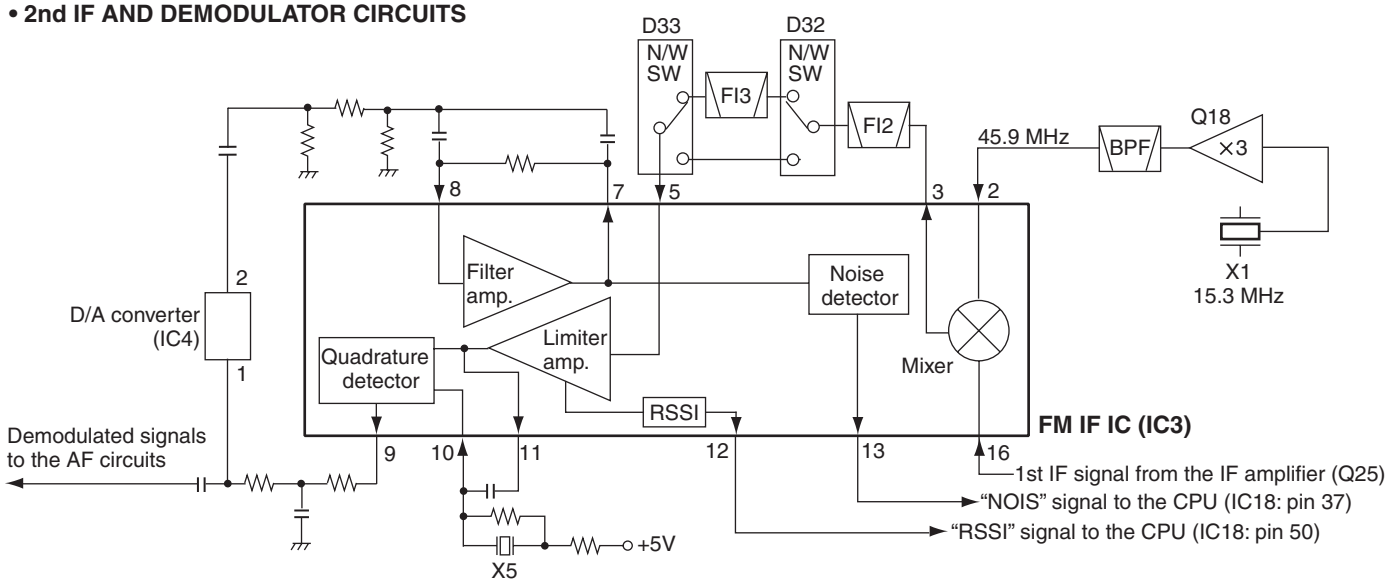
5-1-5 AF CIRCUITS (FRONT and MAIN UNITS)

The demodulated AF signals from the FM IF IC are amplified and filtered at AF circuits. This transceiver employs the base band IC for audio signal processing for both transmit and receive. The base band IC is an audio processor and composed of pre-amplifier, compressor, expander, scrambler, etc. in its package.

The demodulated AF signals from the FM IF IC (IC3, pin 9) are applied to the base band IC (IC5, 23) via the Digital/Analog switch (IC14, pins 2, 15).

The applied AF signals are amplified at the amplifier (RXA1) and level adjusted at the volume controller (VR3), then suppressed unwanted 3 kHz and higher audio signals at LPF. The filtered AF signals are applied or bypassed the TX/RX HPF, scrambler, de-emphasis sections in sequence.

• 2nd IF AND DEMODULATOR CIRCUITS



The TX/RX HPF filters out 250 Hz and lower audio signals, and the de-emphasis circuit obtains –6 dB/oct of audio characteristics. The expander expands the compressed audio signals and also noise reduction function is provided.

The AF signals are then level adjusted at the volume controller (VR4) and amplified at the amplifier (RXA2). The amplified AF signals are output from pin 20 and passed through another de-emphasis circuit (IC13, pins 2, 15), and then applied to the D/A converter (IC4, pin 16) for level adjustment via the AF mute switch (IC14, pins 3, 4).

The level-adjusted AF signals are applied to the AF amplifier (FRONT UNIT; IC509, pin 2). The amplified AF signals are output from pin 1, and applied to the AF power amplifier (IC508, pin 17) to obtain 0.5 W of AF output power. The power-amplified AF signals are output from pin 18, and then applied to the internal speaker.

If an external speaker-microphone or headset is attached to the multi-connector (JACK UNIT; MP801), the AF signals from the AF amplifier (IC509, pin 1) are applied to the AF power amplifier (IC508, pin 14). The power-amplified AF signals are then output from pin 13, and applied to the multi-connector (JACK UNIT; MP801).

5-1-5 SQUELCH CIRCUIT

• NOISE SQUELCH

The squelch mutes the AF output signals when no RF signals are received. By detecting noise components (30 kHz and higher signals) in the demodulated AF signals, the squelch circuit toggles the AF power amplifier ON and OFF.

A portion of the demodulated AF signals from the FM IF IC (IC3, pin 9) are applied to the D/A converter (IC4, pin 1) for level adjustment (squelch threshold adjustment). The level-adjusted AF signals are output from pin 2 and passed through the noise filter (IC3, pins 7, 8, R121–R124, C216–C218). The filtered noise signals are amplified the noise components only.

The amplified noise components are converted into the pulse-type signal at the noise detector section, and output from pin 13 as the “NOIS” signal. The signal is applied to the CPU (IC18, pin 37). Then the CPU outputs serial data to the expand IC (FRON UNIT; IC505, pin 3), and the expand IC outputs “AFON” signal from pin 4 according to the “NOIS” signal level, to the AF power amplifier controller (FRONT UNIT; Q501, Q502, D508). The AF power amplifier controller toggles AF power amplifier (FRONT UNIT; IC508) ON and OFF according to the "AFON" signal.

• TONE SQUELCH

The tone squelch circuit detects tone signals and opens the squelch only when receiving a signal containing a matched sub audible tone. When the tone squelch is in use, and a signal with a mismatched or no sub audible tone is received, the tone squelch circuit mutes the AF signals even when the noise squelch is open.

• CTCSS/DTCS

A portion of the demodulated AF signals are passed through the active LPF (Q28) to filters CTCSS/DTCS signal. The filtered signal is applied to the CPU (IC18, pin 46). The CPU compares the applied signal and the set CTCSS/DTCS, then output the serial data to the expand IC (FRON UNIT; IC505, pin 3), and the expand IC outputs “AFON” signal from pin 4 to the AF power amplifier controller (Q501, Q502, D508).

• 2/5 TONE

2/5 tone signals in the demodulated AF signals are passed through the LPF in the base band IC (IC5) and output from pin 21, then applied to the CPU (IC18, pin 45) and decoded.

• DTMF

DTMF signals in the demodulated AF signals are passed through the LPF in the base band IC (IC5) and output from pin 21, then applied to the DTMF decoder (IC10, pin 1) and decoded.

5-2 TRANSMITTER CIRCUITS

5-2-1 MICROPHONE AMPLIFIER CIRCUITS (MAIN UNIT)

The AF signals from the microphone (MIC signals) are filtered and level-adjusted at microphone amplifier circuits.

MIC signals from the microphone are passed through the microphone switch (FRON UNIT; Q515). The microphone switch selects the AF signals from the internal microphone (FRON UNIT; MC1) or from an external microphone.

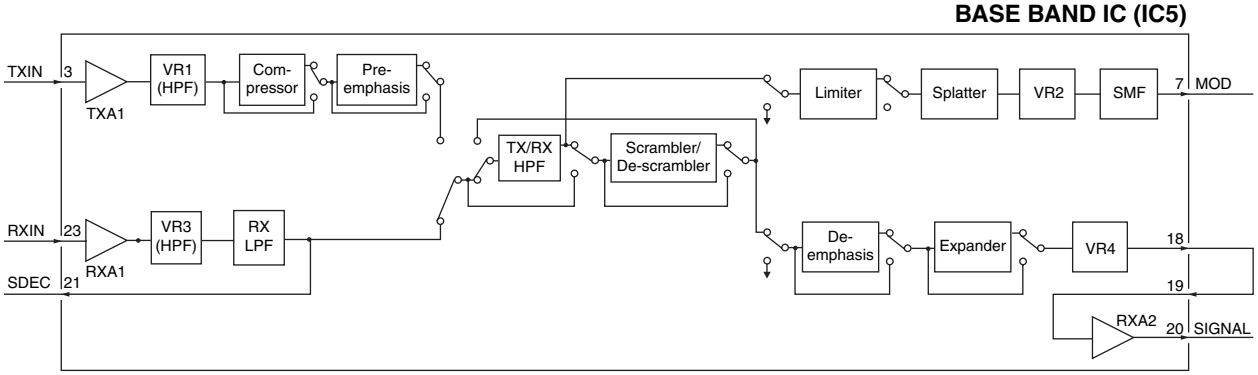
MIC signals from the microphone switch (FRON UNIT; Q515) are applied to the microphone amplifier (FRON UNIT; IC509, pin 6), and amplified AF signals are output from pin 7, and passed through the pre-emphasis circuit (IC13, pins 4, 5) to obtain +6 dB/oct of frequency characteristic. The pre-emphasized MIC signals are then applied to the microphone amplifier (IC9, pin 9). And the amplified MIC signals are output from pin 8, and applied to the D/A converter (IC4, pin 9) for level adjustment (=microphone sensitivity adjustment). The level-adjusted MIC signals are output from pin 10, and applied to the ALC (Automatic Level Control) circuit (IC15, pin 3) which limits the amplitude of the MIC signals to prevent over deviation. The amplitude-limited MIC signals are output from pin 5, then applied to the base band IC (IC5, pin 3).

The applied MIC signals are amplified at the amplifier (TXA1), and level adjusted at the volume controller (VR1). The level adjusted MIC signals are applied or bypassed the compressor section, pre-emphasis section, TX/RX HPF, de-scrambler, limiter, splatter, in sequence, then applied to another volume controller.

The compressor compresses the MIC signals to provide high S/N ratio for receive side, and the pre-emphasis obtains +6 dB/oct audio characteristics. The TX/RX HPF filters out 250 Hz and lower audio signals, the limiter limits its level and the splatter filters out 3 kHz and higher audio signals.

The filtered MIC signals are level adjusted at another volume controller (VR2), and then output from pin 7 via smoothing filter (SMF).

• BASE BAND IC BLOCK DIAGRAM



The output AF signals are then passed through the Digital/Analog switch (IC14, pins 12, 14) and applied to the AF mixer (IC9, pin 6) where the MIC signals and Tone signals are mixed with (while CTCSS/DTCS are in use) via the PM/FM switch (IC13, pins 12, 14).

The CTCSS and DTCS signals are generated by the CPU (IC18) and output from pins 89–91. The output signals are passed through the 3 registers (R263–R265) to change its wave form. The wave form changed CTCSS/DTCS signals are passed through the LPF (IC17, pins 1, 3) and the D/A converter (IC4, pins 21, 22) for level adjustment. The level adjusted CTCSS/DTCS signals are then applied to the AF mixer (IC9, pin 6).

2/5 tone and DTMF signals are generated by the CPU (IC18) and output from pin 43. The output signals are passed through two LPF's (IC17, pins 8, 10 and pins 5, 7), then applied to the AF mixer (IC9, pin 6).

The mixed AF signals are output from pin 7 of the AF mixer (IC9) and passed through the D/A converter (IC4, pins 3, 4) for level adjustment (=deviation adjustment), then applied to the modulation circuit (D9) as the modulation signals. The modulation signals are also applied to the reference frequency oscillator (X1) via D/A converter (IC4, pins 11, 12) and AF amplifier (IC21, pins 1, 4).

5-2-2 MODULATION CIRCUIT (MAIN UNIT)
The modulation signals from the microphone amplifier circuits are applied to the D9, and modulate the VCO oscillating signal by changing the reactance of D9. The modulated VCO output signal is buffer-amplified by Q4 and Q6, then applied to transmit amplifiers as a transmit signal via the TX/RX switch (D14 is ON, D15 is OFF).

5-2-3 TRANSMIT AMPLIFIERS (RF UNIT)
The transmit signal from the TX/RX switch (MAIN UNIT; D14 is ON, D15 is OFF) is amplified to the transmit output level by pre-driver (Q603), driver (Q602) and power (Q601) amplifiers.

The power-amplified transmit signal is passed through the two LPF's (L607, L608, C620, C622–C624, C664 and L606, C615–617) to filter off the harmonic components in the transmit signal. The filtered transmit signal is passed through the antenna switching circuit (D601 and D603 are ON), then applied to the antenna connector (CHASSIS; J1) via another LPF (L601–L603, C601, C602, C604–C606, C608, C609, C663).

5-2-4 APC CIRCUIT (RF UNIT)
The APC (Automatic Power Control) circuit stabilizes transmit output power to prevent the transition of the transmit output power level which is caused by load mismatching or heat effect, etc. The APC circuit also selects transmit output power from high, middle and low power.

A portion of the transmit signal is detected by the transmit power detector (D604, D605) to produce a DC voltage corresponding to the transmit output power level. The detected voltage is applied to the APC amplifier (IC601, pin 3). The transmit power setting voltage "T2" from the D/A converter (MAIN UNIT; IC20, pin 2) is applied to another input terminal (pin 1) as the reference voltage.

The APC amplifier compares the detected voltage and reference voltage, and the difference of the voltage is output from pin 4. The output voltage controls the bias of the drive (Q602) and power (Q601) amplifiers to reduce/increase the gain of these amplifiers for stable transmit output power.

The change of transmit output power is carried out by the change of reference voltage "T2," and the transmit power muting is carried out by the TX mute switch (Q606), using the "TMUT" signal from the CPU (IC18, pin 13).

5-2-4 OVER CURRENT DETECTION CIRCUIT (RF UNIT)
The driving current of the drive (Q602) and power (Q601) amplifiers is detected at the current detector (Q604, Q605) by detecting the difference of voltage between both terminals of R623. The detected voltage "ISENS" is applied to the CPU (IC18, pin 47).

In case of the over current, the CPU outputs "TMUT" signal from pin 13 to TX mute switch (Q606) to stop the transmitting for protection of transmit amplifiers (Q601, Q602).

5-3 PLL CIRCUITS

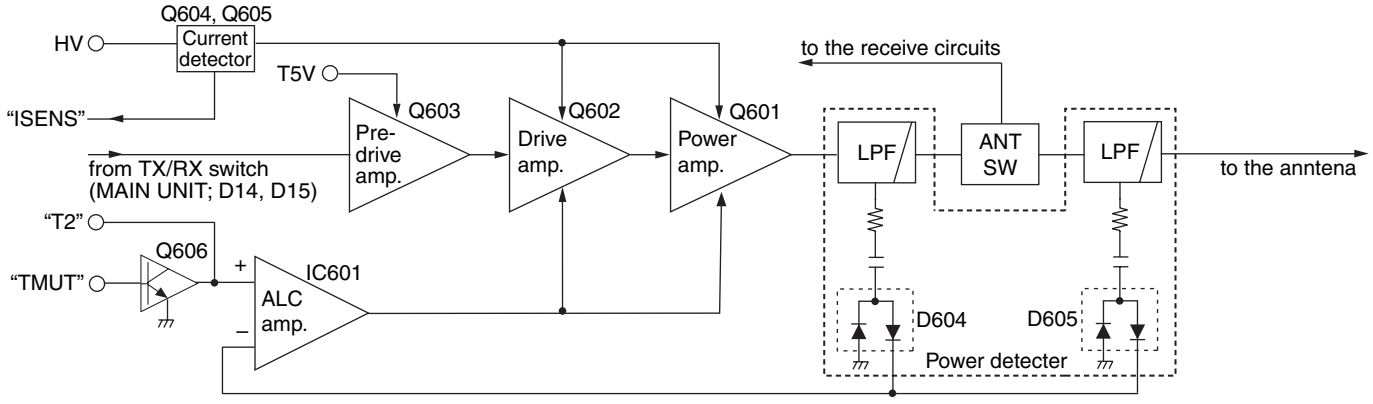
5-3-1 VCO (Voltage Controlled Oscillator) CIRCUITS (MAIN UNIT)
A VCO is a oscillator which its oscillating frequency is controlled by adding voltage (lock voltage).

This transceiver has 3 VCO's; RX VCO1 (Q1, D1–D4), RX VCO2 (Q2, D5–D8) and TX VCO (Q3, D10–D12). The RX VCO1 oscillates the 1st LO signals for 155 MHz and higher, and the RX VCO2 oscillates the 1st LO signals for 155 MHz and lower frequencies. And the TX VCO oscillates the transmit output signal.

• RX VCO1 and RX VCO2
The RX VCO1/RX VCO2 (Q1, D1–D4/Q2, D5–D8) oscillates the 1st LO signals. The output signals are amplified by the buffer amplifiers (Q4, Q6), and applied to the 1st mixer (Q37) via TX/RX switch (D14 is OFF, D15 is ON) and LPF (L38, L39, C161–C164, C383, C384), to be mixed with the received signals to produce the 46.35 MHz 1st IF signal.

• TX VCO
The TX VCO (Q3, D10–D12) oscillates the transmit signal. The output signal is applied to the transmit amplifiers via the buffer amplifiers (Q4, Q6) and TX/RX switch (D14 is ON, D15 is OFF).

• APC CIRCUIT



A portion of the each VCO output is applied to the PLL IC (IC1, pin 6) via the buffer amplifiers (Q4, Q5) and the tunable BPF (D30, D31, L40, C170–C174).

5-3-2 PLL CIRCUIT (MAIN UNIT)

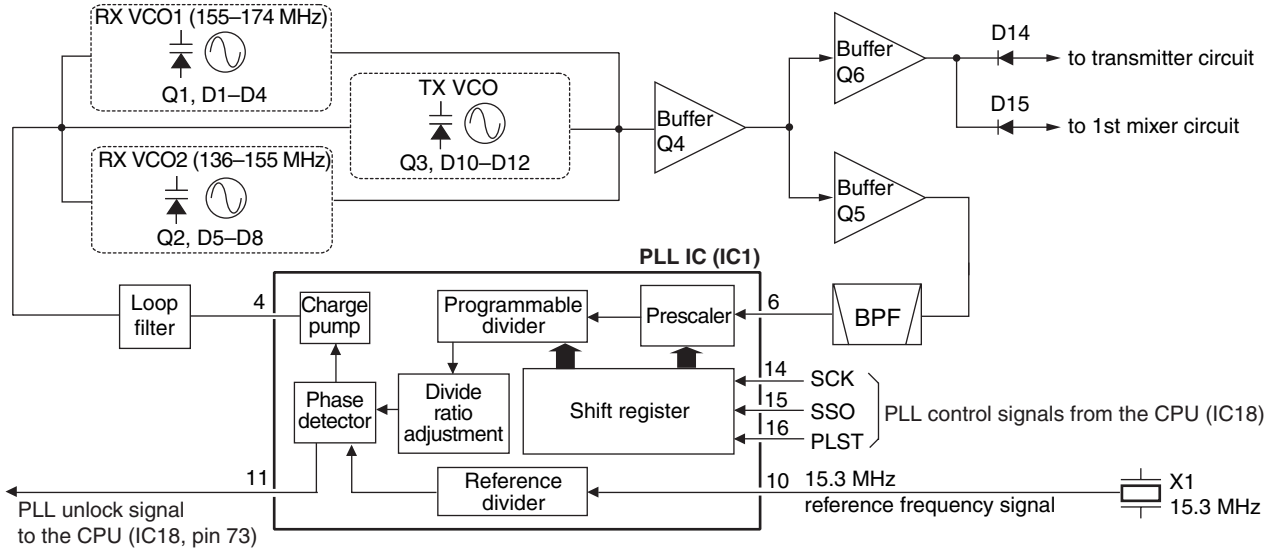
The PLL circuit provides stable oscillation of the transmit frequency and receive 1st LO frequency. The PLL output frequency is controlled by the divided ratio (N-data) from the CPU.

The buffer-amplified VCO output signals from the tunable BPF (D30, D31, L40, C170–C174) are applied to the PLL IC (IC1, pin 6). The applied signals are divided at the prescaler and programmable counter according to the "SSO" signal from the CPU (IC18, pin 10). The divided signal is phase-compared with the reference frequency signal from the reference frequency oscillator (X1), at the phase detector.

The phase difference is output from pin 4 as a pulse type signal after being passed through the internal charge pump. The output signal is converted into the DC voltage (lock voltage) by passing through the loop filter (R7, R9, R12, C17, C18, C20). The lock voltage is applied to the variable capacitors (D1 and D2 of RX VCO1, D7 and D8 of RX VCO2, D11 and D12 of TX VCO) and locked to keep the VCO frequency constant.

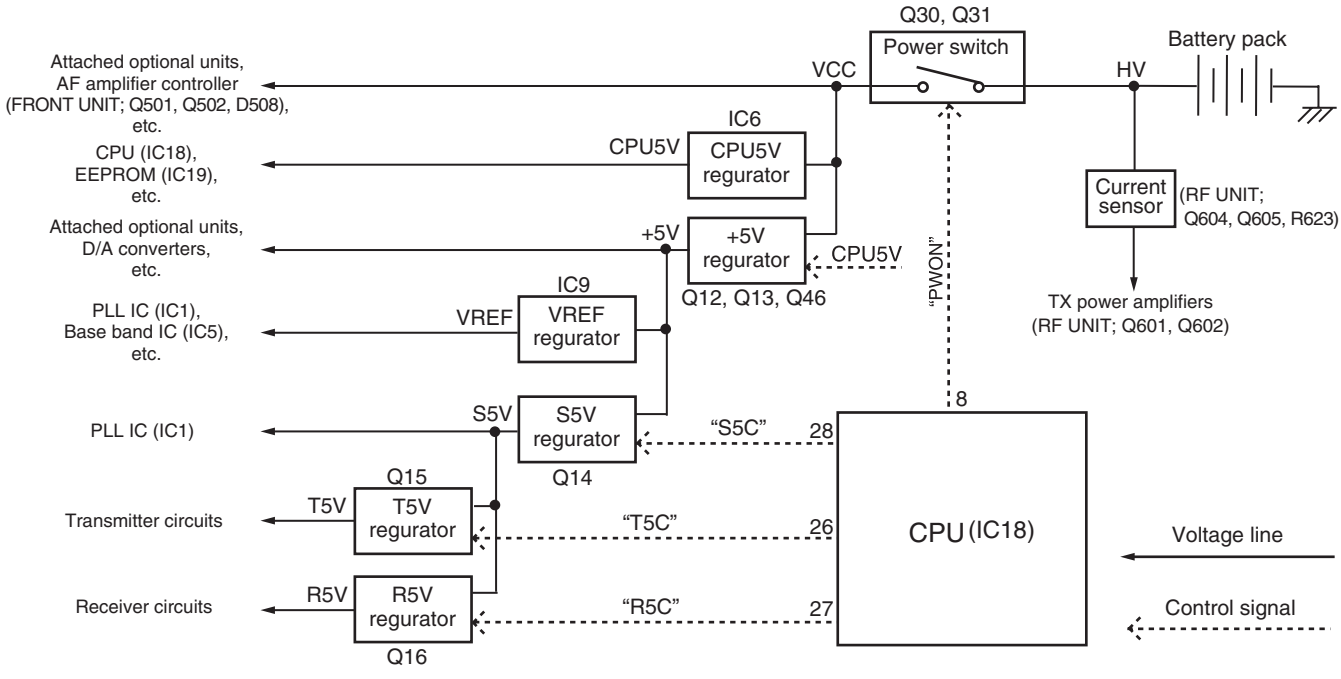
If the oscillated signal drifts, its phase changes from that of the reference frequency, causing a lock voltage change to compensate for the drift in the VCO oscillating frequency.

• PLL CIRCUIT



5-4 POWER SUPPLY CIRCUITS (MAIN UNIT)

Voltage from the attached battery pack is routed to whole of the circuit in the transceiver via switches and regulators.



5-5 PORT ALLOCATIONS

5-5-1 CPU (MAIN UNIT; IC18)

Pin No.	Port Name	Description
1	DSDA	Outputs serial data to the D/A converter (IC20, pin 6).
2	DAST	Outputs strobe signal to the D/A converter (IC4, pin 6).
3	SIDE3	Input port for [Side3] key (S4). "Low"=When the key is pushed.
4–7	CBI0–3	Input ports for [ROTARY SELECTOR] (VR UNIT; S701).
10	SSO	Outputs serial data to the PLL IC (IC1, pin 15), D/A converter (IC4, pin 8).
11	SCK	Outputs serial crock signal to the PLL IC (IC1, pin 14), D/A converter (IC4, pin 8).
13	PLST	Outputs PLL strobe signal to the PLL IC (RF UNIT; IC1, pin 16).
15	DASW	Outputs mode (Digital/Analog) switching signal to the D/A converter (IC14, pins 10, 11).
17	TMUT	Outputs transmit mute signal to the transmit mute switch (RF UNIT; Q606).
18	NWC2	Outputs Narrow/Wide mode switching signal to the bandwidth switches (Q26, D32, D33).
19	NWC1	Outputs Narrow/Wide mode switching signal to the bandwidth switches (Q27, Q41, Q42, D34, D35).
20	DDSD	Outputs serial data to the DTMF decode IC (IC10, pin 9).
21	DDAC	Outputs serial clock signal to the DTMF decode IC (IC10, pin 11).
26	T5C	Outputs T5V line control signal to the T5V regulator (Q15). "Low"= While transmitting.
27	R5C	Output R5V line control signal to the R5V regulator (Q16). "Low"= While receiving.
28	S5C	Output S5V line control signal to the S5V regulator (Q14). "Low"=While power save mode.
29	PTTSW	Input port for [PTT] switch (S3). "Low"=When the switch is pushed.
30	SIDE2	Input port for [Side2] key (S5). "Low"=When the key is pushed.
32	RMUT	Outputs mute signal to the AF mute switch (D42).
37	NOIS	Input port for the noise level from the FM IF IC (IC3, pin 13).
38	POSW	Input port for power switch (VR UNIT; R702) from power controller (D36).
39	DDST	Outputs strobe signal to the DTMF decode IC (MAIN UNIT; IC10, pin 14).
40	MTCK	Outputs serial clock signal to the base band IC (MAIN UNIT; IC5, pin 9).
41	PWON	Outputs VCC line control signal to the power switch (Q30, Q31). "Low"=While the power is ON.
43	SENC	Outputs single tone encode signal to the LPF (IC17, pin 10).
44	BEEP	Outputs beep sound to the AF circuits (IC4, pin 13).
45	SDEC	Input port for decoded 2/5 tone and DTMF signals.
46	CDEC	Input port for decoded CTCSS/DTCS signal.
47	ISENS	Input port for power amplifier current detect signal from the current detector (RF UNIT; Q604, Q605).
48	BATV	Input port for remaining battery power.
49	LVIN	Input port for VCO lock voltage.
50	RSSI	Input port for RSSI signal from the FM IF IC (IC3, pin 12).
55	EMER	Input port for [Emer] switch (VR UNIT; S702).
Pin No.	**Port Name**	**Description**
70	CSFT	Outputs CPU clock frequency shift signal to the CPU clock oscillator (X2, D38).
71	DUSE	Outputs CTCSS/DTCS select signal to the CTCSS/DTCS switch (Q34).
73	UNLK	Input port for PLL unlock detect signal from the PLL IC (IC1, pin 11).
74	RLED	Outputs RX indicator (VR UNIT; DS701) control signal to the LED driver (VR UNIT; Q701).
75	TLED	Outputs TX indicator (VR UNIT; DS701) control signal to the LED driver (VR UNIT; Q701).
78	FSDA	Outputs serial data to the expand IC (FRONT UNIT; IC505, pin 3).
79	FSCL	Outputs serial clock signal to the expand IC (FRONT UNIT; IC505, pin 3).
81	CIRQ	Input port for external connection detect signal from J1 and J2.
88	SIDE1	Input port for [Side1] key (S6). "Low"=When the key is pushed.
89–91	CENC0–2	Output CTCSS/DTCS signals to the LPF (IC17, pin 3).
92	EMPH	Outputs emphasis characteristic change signal to the D/A converter (IC13, pins 9, 10).
93	MTDT	Outputs serial data to the base band IC (IC5, pin 10).
96	MSCK	Outputs serial clock signal to the base band IC (MAIN UNIT; IC5, pin 13).
97	PMFM	Outputs modulation mode switching signal to the PM/FM switch (IC13, pin 11) .
98	ESDA	Outputs serial data to the EEPROM (IC19, pin 5).
99	ESCL	Outputs serial clock signal to the EEPROM (IC19, pin 6).
100	RESL	Input port for reset signal from the reset IC (IC8, pin 1).

5-5-2 D/A CONVERTER (MAIN UNIT; IC20)

Pin No.	Port Name	Description
1	T1	Outputs BPF tuning voltage to the tunable BPF (D23, D24, L31, L32, C120–C122, C125–C127).
2	T2	• **While receiving** Outputs BPF tuning voltage to the tunable BPF (D28, D29, L33, L34, C140–C144, C147). • **While transmitting** Outputs TX power setting voltage to the APC amplifier (RF UNIT; IC601).
3	TXLVA	Outputs oscillation frequency adjust voltage to the TX VCO (Q3, D10–D12).
4	RXLVA	Outputs oscillation frequency adjust voltage to the RX VCO1/2 (Q1, D1–D4/Q2, D5–D8).

5-5-3 EXPAND IC (FRONT UNIT; IC505)

Pin No.	Port Name	Description
4	AFON	Outputs AF power amplifier (Q508, Q509) control signal to the AF power amplifier controller (Q501, Q502, D508).
5	LIGH	Outputs backlight control signal to the backlight driver (Q507–Q509).
6	SPCON	Outputs internal/external speaker select signal to the SP/ESP switch (Q512, Q513).
7	MCON	Outputs internal/external microphone select signal to the microphone controller (Q505, D504).

SECTION 6 ADJUSTMENT PROCEDURES

6-1 PREPARATION

■ REQUIRED TEST EQUIPMENTS

EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
Adjustment software (Rev. 1.1 or later)	CS-F3060 ADJ (for F3060 series) CS-F3160/5060 ADJ (for F3160 series)	JIG cable	modified OPC-966/U CLONING CABLE
FM deviation meter	Frequency range : DC–300 MHz Measuring range : 0 to ±10 kHz	Attenuator	Power attenuation : 20 or 30 dB Capacity : 10 W
Frequency counter	Frequency range : 0.1–300 MHz Frequency accuracy : ±1 ppm or better Sensitivity : 100 mV or better	Standard signal generator (SSG)	Frequency range : 0.1–300 MHz Output level : 0.1 µV to 32 mV (–127 to –17 dBm)
RF power meter	Measuring range : 1–10 W Frequency range : 100–300 MHz Impedance : 50 Ω SWR : Better than 1.2 : 1	Oscilloscope	Frequency rang : DC–20 MHz Measuring range : 0.01–20 V
		External speaker	Input impedance : 8 Ω Capacity : 1 W or more

■ SYSTEM REQUIREMENTS

- Microsoft® Windows® 98/98SE/Me/2000/XP
- RS-232C serial port (D-sub 9 pin)

■ ADJUSTMENYT SOFTWARE INSTALLATION

① Quit all applications when Windows is running.
② Insert the CD into the appropriate CD drive.
③ Double-click the “Setup.exe” contained in the ‘CS-F3060 ADJ’ folder in the CD drive.
④ The “Welcome to the InstallShield Wizard for CS-F3060 ADJ” will appear. Click [Next>].
⑤ The “Choose Destination Location” will appear. Then click [Next>] to install the software to the destination folder. (e.g. C:\Program Files\Icom\CS-F3060 ADJ)
⑥ After the installation is completed, the “InstallShield Wizard Complete” will appear. Then click [Finish].
⑦ Eject the CD.
⑧ Program group ‘CS-F3060 ADJ’ appears in the ‘Programs’ folder of the start menu, and ‘CS-F3060 ADJ’ icon appears on the desk top screen.

■ BEFORE STARTING SOFTWARE ADJUSTMENT

Clone the adjustment frequencies into the transceiver, and set the configuration using with the CS-F3060 CLONING SOFTWARE before starting the software adjustment. Otherwise, the software adjustment can not be started.

CAUTION!: BACK UP the originally programmed memory data in the transceiver before programming the adjustment frequencies.
When program the adjustment frequencies into the transceiver, the transceiver’s memory data will be overwritten and lose original memory data at the same time.

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■ STARTING SOFTWARE ADJUSTMENT

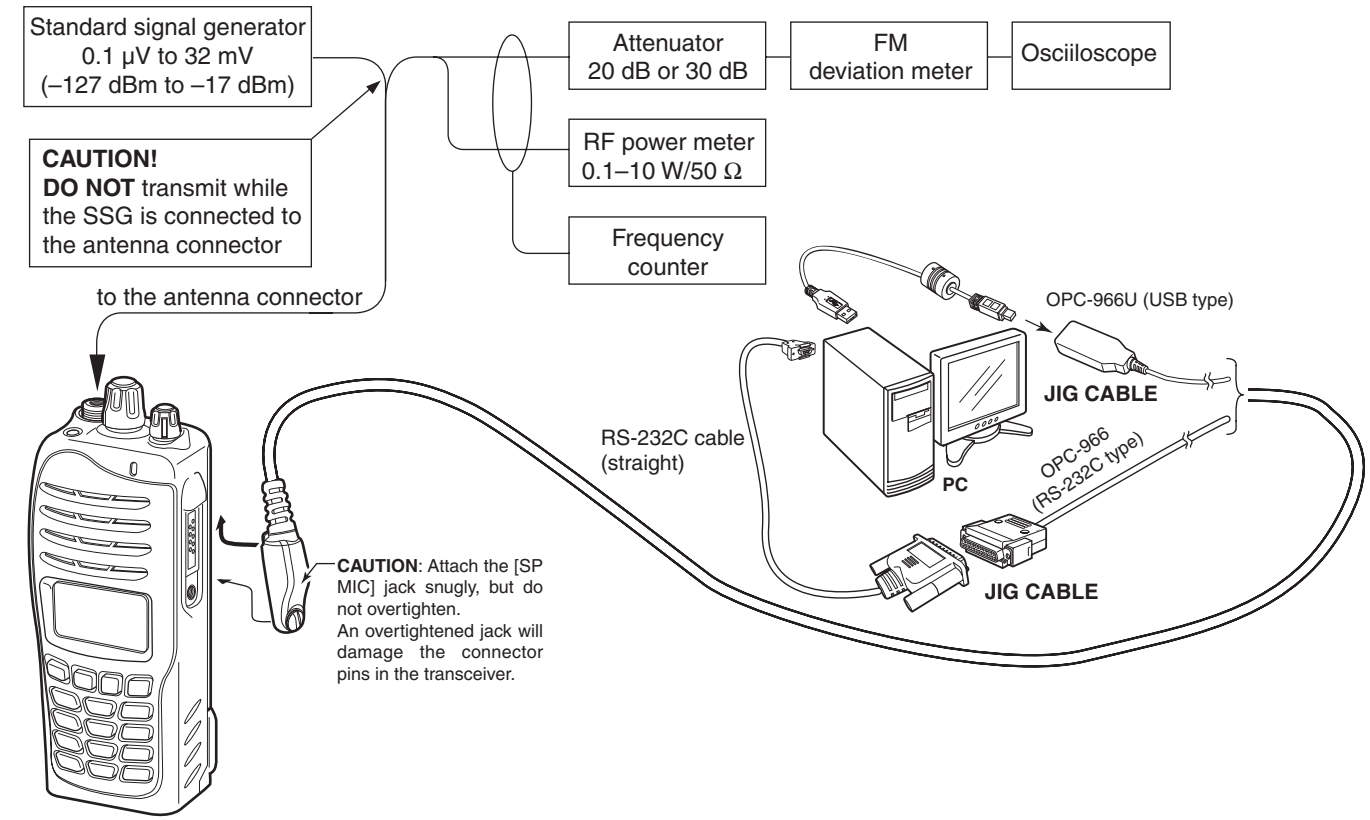
① Connect the transceiver and PC with OPC-966 JIG CABLE.
② Turn the transceiver power ON.
③ Boot up Windows, and click the program group ‘CS-F3060 ADJ’ in the ‘Programs’ folder of the [Start] menu, then CS-F3060 series ADJ’s window appears.
④ Click ‘Connect’ on the CS-F3060 ADJ’s window, then appears transceiver’s up-to-date condition.
⑤ Set or modify adjustment data as specified.

• ADJUSTMENT FREQUENCY LIST

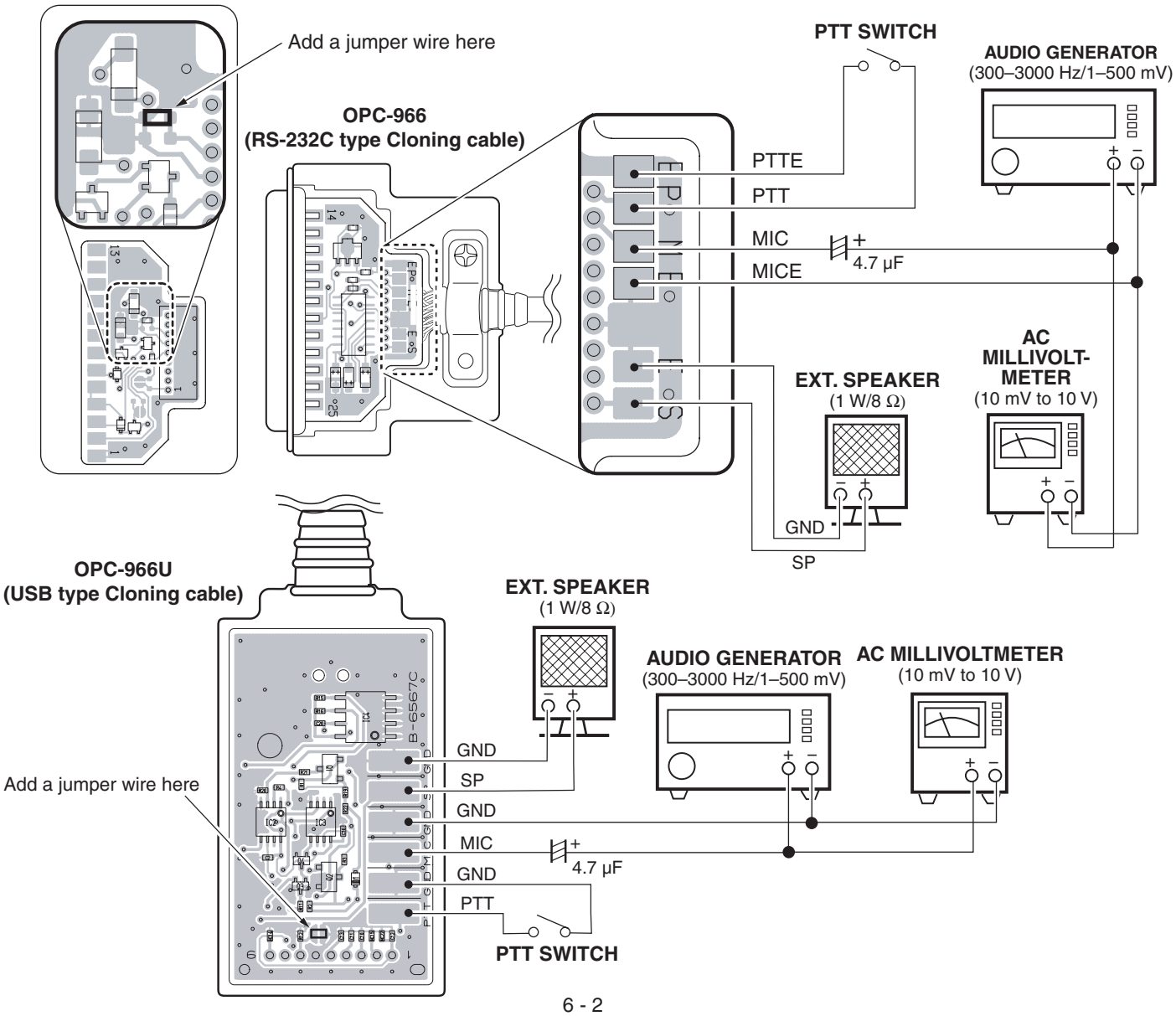
CH	FREQUENCY	ADJUSTMENT ITEM
1	154.900 MHz	TX power : Low1 Mode : Narrow
2	173.900 MHz	TX power : Low1 Mode : Narrow
3	136.100 MHz	TX power : Low1 Mode : Wide
4	155.000 MHz	TX power : Low1 Mode : Wide
5	155.000 MHz	TX power : Low2 Mode : Wide
6	155.000 MHz	TX power : High Mode : Wide
7	155.000 MHz	TX power : Low1 Mode : Narrow
8	136.100 MHz	TX power : Low1 Mode : Narrow
9	173.900 MHz	TX power : Low1 Mode : Narrow
10**	155.000 MHz	TX power : Low1 Mode : Middle
11**	136.100 MHz	TX power : Low1 Mode : Middle
12**	173.900 MHz	TX power : Low1 Mode : Middle
13	155.000 MHz	TX power : Low1 Mode : Wide
14	136.100 MHz	TX power : Low1 Mode : Wide
15	173.900 MHz	TX power : Low1 Mode : Wide
16*	155.000 MHz	TX power : Low1 Mode : Digital
17*	136.100 MHz	TX power : Low1 Mode : Digital
18*	173.900 MHz	TX power : Low1 Mode : Digital
19	155.000 MHz	TX power : Low1 Mode : Widel Tone : CTCSS 151.4 Hz
20	136.100 MHz	TX power : Low1 Mode : Wide

*; Necessary only when the optional UT-119H or UT-126H is installed.
**; [F3062], [F3162] only.

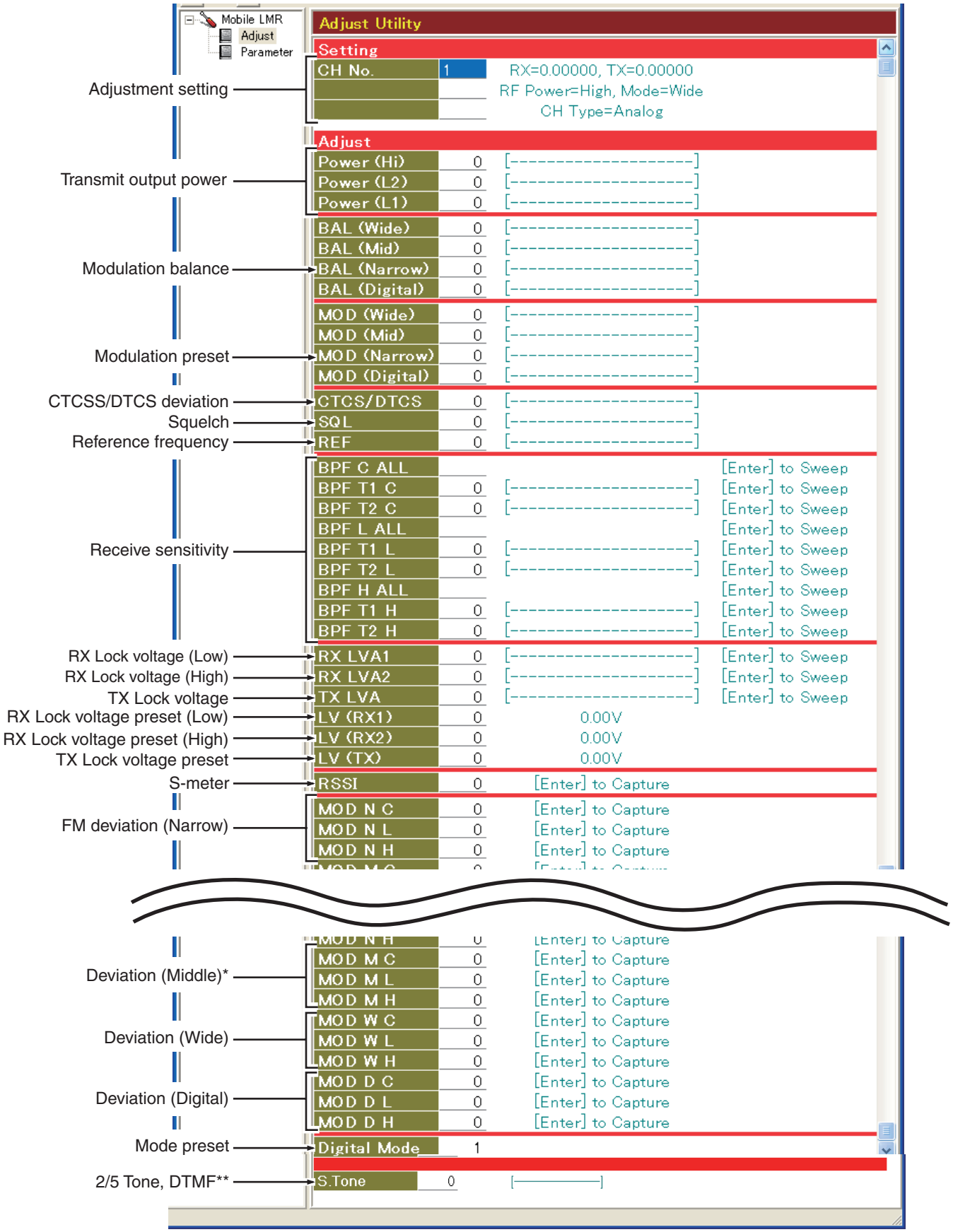
• CONNECT



• JIG CABLES



• ADJUSTMENT WINDOW



*; [F3062], [F3162] only
**; [F3160] series only

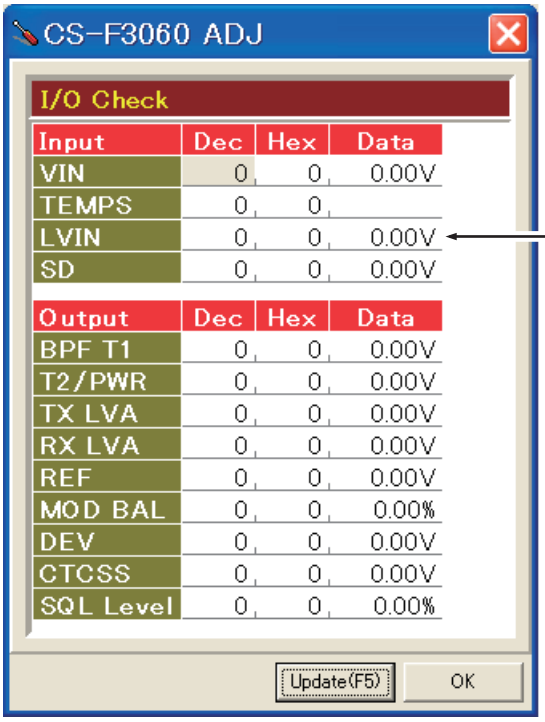
NOTE: The above values for settings are example only.
Each transceiver has its own specific values for each setting.

6-2 FREQUENCY ADJUSTMENT

Select an adjustment item using [↑] / [↓] keys, then set to the specified value using [←] / [→] keys on the connected PC's keyboard.

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE
			UNIT	OPERATION	
PLL LOCK VOLTAGE [RX LVA1]	1	• Channel : CH 1 • Lock voltage preset [LV (RX1)] : 164 [3.2 V] • Receiving	PC screen	Click [I/O Check] in the Clone menu to open the "I/O Check window." Click [Update (F5)] button, then check the "LVIN" item on the adjustment software's screen as below.	3.2 V
[RX LVA2]	2	• Channel : CH 2 • Lock voltage preset [LV (RX2)] : 153 [3.0 V] • Receiving			3.0 V
[TX LVA]	3	• Channel : CH 2 • Lock voltage preset [LV (TX)] : 153 [3.0 V] • Transmitting			
PLL LOCK VOLTAGE	1	• Channel : CH 3 • Receiving	PC screen	Click [Update (F5)] button, then check the "LVIN" item on the adjustment software's screen.	0.6–1.6 V (Verify)
	2	• Channel : CH 4 • Receiving			
	3	• Channel : CH 3 • Transmitting			
REFERENCE FREQUENCY [REF]		• Channel : CH 2 • Connect an RF power meter to the antenna connector. • Transmitting	Top panel	Loosely couple a frequency counter to the antenna connector.	173.90000 MHz

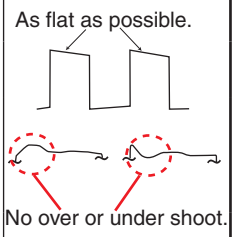
• I/O Check window



NOTE: The above values are example only.
Each transceiver has its own specific values for each item.

6-3 TRANSMIT ADJUSTMENT

Select an adjustment item using [↑] / [↓] keys, then set to the specified value using [←] / [→] keys on the connected PC's keyboard.

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE
			UNIT	OPERATION	
OUTPUT POWER [Power (Hi)]	1	• Channel : CH 6 • Transmitting	Top panel	Connect an RF power meter to the antenna connector.	5.0 W
[Power (L2)]	2	• Channel : CH 5 • Transmitting			2.0 W
[Power (L1)] (Other than [FRG-01])	3	• Channel : CH 4 • Transmitting			1.0 W
([FRG-01] only)		• Channel : CH 2 • Transmitting			1.15 W
MODULATION BALANCE [BAL (Narrow)]	1	• Channel : CH 4 • Preset [MOD Narrow] : 60 • No audio applied to the JIG cable. • Set an FM deviation meter same as; HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P–P)/2 • Push [P0] key while transmitting.	Top panel	Connect the FM deviation meter to the antenna connector through an attenuator.	
FM DEVIATION (NARROW) [MOD N C]	1	• Channel : CH 7 • Connect an audio generator to the JIG cable and set as; Frequency : 1.0 kHz Level : 150 mV rms • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting	Top panel	Connect the FM deviation meter to the antenna connector through an attenuator.	±2.05 to ±2.15 kHz
(NARROW) [MOD N L]	2	• Channel : CH 8 • Transmitting			
(NARROW) [MOD N H]	3	• Channel : CH 9 • Transmitting			
(WIDE) [MOD W C]	4	• Channel : CH 13 • Transmitting			±4.05 to ±4.15 kHz
(WIDE) [MOD W L]	5	• Channel : CH 14 • Transmitting			
(WIDE) [MOD W H]	6	• Channel : CH 15 • Transmitting			
(MIDDLE)* [MOD M C]	7	• Channel : CH 10 • Transmitting			±3.20 to ±3.30 kHz
(MIDDLE)* [MOD M L]	8	• Channel : CH 11 • Transmitting			
(MIDDLE)* [MOD M H]	9	• Channel : CH 12 • Transmitting			
DIGITAL DEVIATION** [MOD D C]	1	• Preset [Digital Mode] : 7	Top panel	Connect an FM deviation meter to the antenna connector through an attenuator.	±1.35 to ±1.39 kHz
	2	• Channel : CH 16 • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting			
[MOD D L]	3	• Channel : CH 17 • Transmitting			
[MOD D H]	4	• Channel : CH 18 • Transmitting			

*; [F3062], [F3162] only. Necessary and sufficient FM DEVIATION adjustment for [FRG-01].
**; Necessary only when the optional UT-119H or UT-126H is installed. Not necessary for [FRG-01].

6-3 TRANSMIT ADJUSTMENT (continued)

Select an adjustment item using [↑] / [↓] keys, then set to the specified value using [←] / [→] keys on the connected PC's keyboard.

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE
			UNIT	OPERATION	
CTCSS/DTCS DEVIATION [CTCSS/DTCS]	1	• Channel : CH 19 • No audio applied to the JIG cable. • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting	Top panel	Connect an FM deviation meter to the antenna connector through an attenuator.	±0.68 to ±0.72 kHz (Other than [FRG-01]) ±0.53 to ±0.57 kHz ([FRG-01])
2/5 TONE DTMF*** [S.Tone]	1 2	• Channel : CH 7 • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting	Top panel	Connect an FM deviation meter to the antenna connector through an attenuator.	±1.50 kHz

***; [F3160] series only.

6-4 RECEIVE ADJUSTMENT

Select an adjustment item using [↑] / [↓] keys, then set to the specified value using [←] / [→] keys on the connected PC's keyboard.

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE
			UNIT	LOCATION	
RECEIVE SENSITIVITY [BPF C ALL]	**NOTE:** "RECEIVE SENSITIVITY" must be adjusted before "S-METER." Otherwise, "S-METER" will not be adjusted properly.				
	1	• Channel : CH 20 • Connect the SSG to the antenna connector and set as; Frequency : 136.100 MHz Level : +20 dBμ† (–87 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving	Multi connector	Connect the SINAD meter with an 8 Ω load to the JIG cable.	Minimum distortion level
S-METER [RSSI]	1	• Channel : CH 20 • Connect the SSG to the antenna connector and set as; Frequency : 136.100 MHz Level : +23 dBμ† (–84 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving	Push the [ENTER] key on the connected PC's keyboard to set "S3" level.		
	2	• Set the SSG as; Level : –7dBμ† (–114 dBm) • Receiving	Push the [ENTER] key on the connected PC's keyboard to set "S1" level.		
SQUELCH [SQL]	1	• Channel : CH 20 • Close the squelch by adjusting the value of [SQL] item on the adjustment software's screen. • Connect the SSG to the antenna connector and set as; Frequency : 136.100 MHz Level : –14 dBμ† (–121 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving	External speaker	Connect an 8 Ω speaker to the JIG cable.	Set the [SQL] value to close squelch. Then set [SQL] value at the point where the audio signals just appear.

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

SECTION 7 PARTS LIST

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110006440	S.IC M62320FP DF5J	B	74/36.8
IC506	1110006440	S.IC M62320FP DF5J	B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N	B	79.6/11.9
IC509	1110005330	S.IC NJM12904V-TE1	B	79.8/24.9
Q501	1520000460	S.TR 2SB1132 T100 R	B	75.2/25
Q502	1590001190	S.TR XP6501-(TX) .AB	B	75.8/20.8
Q505	1590002230	S.TR UMG2N TR	B	71.5/22
Q506	1590003230	S.TR UNR9113J-(TX)	B	83.3/41
Q507	1590003290	S.TR UNR9213J-(TX)	B	72.3/6.1
Q508	1590001330	S.TR DTA114EUA T106	B	72.2/9
Q509	1590000980	S.TR DTB123EK T146	B	72.4/12.3
Q512	1590003290	S.TR UNR9213J-(TX)	B	72/18
Q513	1590003290	S.TR UNR9213J-(TX)	B	74.9/15.6
Q514	1590003230	S.TR UNR9113J-(TX)	B	67.8/26.8
Q515	1560001360	S.FET 2SK3019 TL	B	81/32.2
Q516	1590003290	S.TR UNR9213J-(TX)	B	80.9/36
D502	1790001240	S.DIO MA2S728-(TX) [F3062T], [F3060S] only	B	71/23.9
	1790001250	S.DIO MA2S111-(TX) [F3061T], [F3063T] only	B	71/23.9
D503	1790001240	S.DIO MA2S728-(TX) [F3062T], [F3060S] only	B	66.8/21.1
	1790001250	S.DIO MA2S111-(TX) [F3061T], [F3063T] only	B	66.8/21.1
D504	1790001250	S.DIO MA2S111-(TX)	B	71/25.1
D505	1160000140	S.DIO DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL	B	63.6/26
D508	1160000060	S.DIO DAN202U T106	B	75.1/5.7
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	74/20
R504	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	74.8/18.4
R505	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	76.6/18.4
R506	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	75.2/13.7
R508	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	81.8/18.2
R509	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.1/18.2
R510	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	81.7/16.6
R511	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	78.3/16.6
R513	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	87.5/38.8
R515	7030005060	S.RES ERJ2GEJ 333 X (33 k) [FRG-01]	B	81.8/34
	7030005080	S.RES ERJ2GEJ 823 X (82 k) Except [FRG-01]	B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/32.4
R517	7030005120	S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T]	B	67.4/24.8
	7030010040	S.RES ERJ2GEJ-JPW [F3062T], [F3060S]	B	67.4/24.8
R518	7030005120	S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T]	B	66.2/22.5
	7030010040	S.RES ERJ2GEJ-JPW [F3062T], [F3060S]	B	66.2/22.5
R519	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.4/22.3
R520	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.4/20.7
R521	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	68.3/24.8
R522	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.2/22.1
R527	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X	B	71.6/14.4
R531	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.2/32.1
R533	7030007250	S.RES ERJ2GEJ 220 X (22)	B	63.2/27.8
R534	7030007250	S.RES ERJ2GEJ 220 X (22)	B	64/29.1
R535	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	80.3/20.2
R541	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/20.2
R542	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	81.7/28.3
R543	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	82.6/27.1
R544	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.6/29.9
R545	7030005050	S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3060S]	B	68.5/22.3
R546	7030009280	S.RES ERJ2GEJ 391 X [F3060T] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [F3060T] only	B	71.6/16.2
R548	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	74.4/8.5
R552	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.8/30.4
R553	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3060S] only	B	71/42
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3060T] only	B	72.6/42
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7030004970	S.RES ERJ2GEJ 470 X (47)	B	87.6/35.7
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.9/18.4
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.4/16.6
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.5/18.4

[FRONT UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R561	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/22.7
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	B	83.4/20.3
R563	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	80.4/16.6
R564	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.5/16.6
R566	7030010040	S.RES ERJ2GEJ-JPW	B	77.6/20.2
R567	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	81/30.4
C501	4550006760	S.TAN TEESVB21A336M8R Except [FRG-01]	B	93.4/37.3
	4550007880	S.TAN TEESVB2 1A 686M8R [FRG-01]	B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R Except [FRG-01]	B	96.7/37.3
	4550007880	S.TAN TEESVB2 1A 686M8R [FRG-01]	B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/31.1
C507	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/29
C508	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/31.1
C509	4030017460	S.CER ECJ0EB1E102K	B	75.6/12.5
C510	4030016930	S.CER ECJ0EB1A104K	B	73.1/20
C511	4030017460	S.CER ECJ0EB1E102K	B	75.7/18.4
C514	4550006250	S.TAN TEESVA 1A 106M8R	B	78.5/5.4
C515	4030016930	S.CER ECJ0EB1A104K	B	80.9/18.2
C517	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	B	80/18.2
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	B	80/18.2
C518	4030017460	S.CER ECJ0EB1E102K	B	71.9/26.7
C520	4030017460	S.CER ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K	B	84.7/39.9
C523	4030016930	S.CER ECJ0EB1A104K	B	80/34
C524	4030017460	S.CER ECJ0EB1E102K	B	68.5/20.7
C525	4030016930	S.CER ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K	B	70.9/26.7
C527	4030017460	S.CER ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K	B	80/40.6
C529	4030016930	S.CER ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K	B	80/41.6
C531	4030017460	S.CER ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R	B	67.4/39.9
C534	4030016930	S.CER ECJ0EB1A104K	B	65.8/38.2
C535	4030016790	S.CER ECJ0EB1C103K	B	64.9/38.2
C536	4550005980	S.TAN TEESVA 1A 475M8R	B	67/31.5
C537	4030016930	S.CER ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K	B	82.6/28.3
C540	4030018140	S.CER ECJ0EB1H391K	B	81.2/20.2
C541	4030016930	S.CER ECJ0EB1A104K	B	74.4/7.6
C542	4030017430	S.CER ECJ0EC1H101J [FRG-01]	B	79.8/29.4
	4030017440	S.CER ECJ0EC1H221J Except [FRG-01]	B	79.8/29.4
C543	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/29
C544	4030017460	S.CER ECJ0EB1E102K	B	82.6/26.2
C559	4030016790	S.CER ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K	B	78.5/20.2
C561	4030016930	S.CER ECJ0EB1A104K	B	82.4/31.1
J501	6510025240	S.CNR IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CNR IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CNR IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002960	S.LED SML-A12MT T86 Except [FRG-01]	T	82.9/33.6
	5040002961	S.LED SML-A12MT T86J [FRG-01]	T	82.9/33.6
DS502	5040002960	S.LED SML-A12MT T86 Except [FRG-01]	T	82.9/23.1
	5040002961	S.LED SML-A12MT T86J [FRG-01]	T	82.9/23.1
DS503	5040002960	S.LED SML-A12MT T86 Except [FRG-01]	T	82.9/12.6
	5040002961	S.LED SML-A12MT T86J [FRG-01]	T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86 [F3060T]	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [F3060T]	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [F3060T]	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [F3060T]	T	11.7/28.9
DS510	5030002830	LCD M4-0078TAY-2		
MC501	7700002480	MIC SKB-2746 LPC Except [FRG-01]		
	7700002760	MIC EM6027P-46C33-G-01 [FRG-01]		
W501	9028930010	WIR 23/04/020/W02/W02 <TJM>		
W502	9014506004	WIR 23/00/025/W02/W02 <TJM>		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC501	1180002401	S.REG S-812C30AMC-C2K-G	B	66.7/35.7
IC505	1110007330	S.IC M62320FP-DF5G	B	74/36.8
IC506	1110007330	S.IC M62320FP-DF5G	B	56.8/24.5
IC508	1110006770	S.IC TDA8547TS/N	B	79.6/11.9
IC509	1110005330	S.IC NJM12904V-TE1	B	79.8/24.9
Q501	1520000460	S.TR 2SB1132 T100 R	B	75.2/25
Q502	1590001190	S.TR XP6501-(TX) .AB	B	75.8/20.8
Q506	1590003230	S.TR UNR9113J-(TX)	B	83.6/41
Q507	1590003290	S.TR UNR9213J-(TX)	B	72.3/6.1
Q508	1590001330	S.TR DTA114EUA T106	B	72.2/9
Q509	1590000980	S.TR DTB123EK T146	B	72.4/12.3
Q512	1590003290	S.TR UNR9213J-(TX)	B	72/18
Q513	1590003290	S.TR UNR9213J-(TX)	B	74.9/15.6
Q515	1560001360	S.FET 2SK3019 TL	B	81/32.2
Q516	1590003290	S.TR UNR9213J-(TX)	B	80.9/36
Q517	1590003290	S.TR UNR9213J-(TX)	B	56.7/9
D504	1790001250	S.DIO MA2S111-(TX)	B	71/25.1
D505	1160000140	S.DIO DAP222 TL	B	63.6/21.9
D506	1160000140	S.DIO DAP222 TL	B	63.6/26
D508	1160000060	S.DIO DAN202U T106	B	75.1/5.7
D509	1730002350	S.ZEN MA8110-M (TX) Except [EUR]	B	56.1/11.1
	1790001280	S.DIO MA111 (TX) [F3161DT/DS]	B	56.1/11.1
R503	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	74/20
R504	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	74.8/18.4
R505	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	76.6/18.4
R506	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	75.2/13.7
R508	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	81.8/18.2
R509	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.1/18.2
R510	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	81.7/16.6
R511	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	78.3/16.6
R512	7030005530	S.RES ERJ2GEJ 100 X (10)	B	87.6/16.2
R513	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	85.2/41.1
R514	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	87.5/38.8
R515	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	81.8/34
R516	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/32.4
R521	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	68.3/24.8
R522	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	53.6/18.8
R523	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	54.6/18.8
R524	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	55.6/18.8
R525	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.6/18.8
R526	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.1/23
R527	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/23.5
R528	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/24.4
R529	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65/24.7
R530	7030009280	S.RES ERJ2GEJ 391 X	B	71.6/14.4
R531	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/33
R532	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	65.2/32.2
R533	7030007250	S.RES ERJ2GEJ 220 X (22) Except [EUR]	B	63.2/27.8
	7030010040	S.RES ERJ2GEJ-JPW [F3161DT/DS]	B	63.2/27.8
R534	7030007250	S.RES ERJ2GEJ 220 X (22) Except [EUR]	B	64/29.1
	7030010040	S.RES ERJ2GEJ-JPW [F3161DT/DS]	B	64/29.1
R535	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/3.4
R536	7030004970	S.RES ERJ2GEJ 470 X (47)	B	69.7/5.4
R537	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	69.7/4.4
R538	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	72/3.1
R539	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	69.7/2.4
R540	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	80.3/20.2
R541	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.4/20.2
R542	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	81.7/28.3
R543	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	82.6/27.1
R544	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.6/29.9
R546	7030009280	S.RES ERJ2GEJ 391 X [F3161T] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [F3161T] only	B	71.6/16.2
R548	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	74.4/8.5
R552	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	79.8/30.4
R553	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3161S] only	B	72.9/41.7
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [F3161T] only	B	79.4/41.3
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7030005530	S.RES ERJ2GEJ 100 X (10) Except [EUR]	B	87.6/35.7
	7520000270	S.POS PRG21BC4R7MM1RA [F3161DT/DS]	B	87.6/35.7
R558	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.9/18.4
R559	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.4/16.6
R560	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	77.5/18.4
R561	7030005000	S.RES ERJ2GEJ 471 X (470)	B	82.7/22.7
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	B	83.4/20.3
R563	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	80.4/16.6
R564	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.5/16.6
R566	7030010040	S.RES ERJ2GEJ-JPW	B	77.6/20.2
R567	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	81/30.4
R568	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	69.8/42.1
R569	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	70.7/42.1
R570	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	71.6/42.1
R571	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	57.1/7.4
C501	4550006760	S.TAN TEESVB21A336M8R	B	93.4/37.3
C502	4550006760	S.TAN TEESVB21A336M8R	B	96.7/37.3
C506	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/31.1
C507	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/29
C508	4550006250	S.TAN TEESVA 1A 106M8R	B	70.5/31.1
C509	4030017460	S.CER ECJ0EB1E102K	B	75.6/12.5
C510	4030016930	S.CER ECJ0EB1A104K	B	73.1/20

[FRONT-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C511	4030017460	S.CER ECJ0EB1E102K	B	75.7/18.4
C514	4550006250	S.TAN TEESVA 1A 106M8R	B	78.5/5.4
C515	4030016930	S.CER ECJ0EB1A104K	B	80.9/18.2
C517	4030016930	S.CER ECJ0EB1A104K	B	80/18.2
C518	4030017460	S.CER ECJ0EB1E102K	B	71.9/26.7
C519	4030016950	S.CER ECJ0EB1A473K	B	87.6/14.6
C520	4030017460	S.CER ECJ0EB1E102K	B	87/41.1
C522	4030016930	S.CER ECJ0EB1A104K	B	85.2/39.9
C523	4030016930	S.CER ECJ0EB1A104K	B	80/34
C525	4030016930	S.CER ECJ0EB1A104K	B	80.9/34
C526	4030017460	S.CER ECJ0EB1E102K	B	70.9/26.7
C527	4030017460	S.CER ECJ0EB1E102K	B	86.1/41.1
C528	4030016930	S.CER ECJ0EB1A104K	B	80.3/41.3
C529	4030016930	S.CER ECJ0EB1A104K	B	58/29.5
C530	4030017460	S.CER ECJ0EB1E102K	B	81.2/41.3
C531	4030017460	S.CER ECJ0EB1E102K	B	56.4/29.5
C532	4550007090	S.TAN TEESVA 1A 226M8R	B	67.4/39.9
C534	4030016930	S.CER ECJ0EB1A104K	B	65.8/38.2
C535	4030016790	S.CER ECJ0EB1C103K	B	64.9/38.2
C536	4550005980	S.TAN TEESVA 1A 475M8R	B	67/31.5
C537	4030016930	S.CER ECJ0EB1A104K	B	55/37.7
C538	4550000460	S.TAN TEESVA 1C 105M8R	B	54.6/31.9
C539	4030016930	S.CER ECJ0EB1A104K	B	82.6/28.3
C540	4030018140	S.CER ECJ0EB1H391K	B	81.2/20.2
C541	4030016930	S.CER ECJ0EB1A104K	B	74.4/7.6
C542	4030017440	S.CER ECJ0EC1H221J	B	79.8/29.4
C543	4550006250	S.TAN TEESVA 1A 106M8R	B	75.8/29
C544	4030017460	S.CER ECJ0EB1E102K	B	82.6/26.2
C551	4030017420	S.CER ECJ0EC1H470J	T	87.9/24.4
C552	4030017420	S.CER ECJ0EC1H470J	T	87.9/23.5
C554	4030017420	S.CER ECJ0EC1H470J	T	87.9/21.7
C556	4030017420	S.CER ECJ0EC1H470J	T	87.9/25.3
C558	4030017420	S.CER ECJ0EC1H470J	T	87.8/28
C559	4030016790	S.CER ECJ0EB1C103K	T	87.8/27.1
C560	4030017770	S.CER ECJ0EB1E332K	B	78.5/20.2
C561	4030016930	S.CER ECJ0EB1A104K	B	82.4/31.1
C562	4030017460	S.CER ECJ0EB1E102K	B	69.1/19.5
C563	4030017420	S.CER ECJ0EC1H470J [F3161DT/DS] only	B	64.3/32.2
J501	6510025240	S.CNR IMSA-9631S-20Y912	B	63.5/11.4
J502	6510025250	S.CNR IMSA-9631S-08Y912	B	58.8/35.5
J503	6510025260	S.CNR IMSA-9631S-10Y912	B	89.8/24.4
DS501	5040002961	S.LED SML-A12MT T86J	T	82.9/33.6
DS502	5040002961	S.LED SML-A12MT T86J	T	82.9/23.1
DS503	5040002961	S.LED SML-A12MT T86J	T	82.9/12.6
DS504	5040002420	S.LED SML-310MT T86	T	38.1/12.9
DS505	5040002420	S.LED SML-310MT T86	T	38.1/30.9
DS506	5040002420	S.LED SML-310MT T86 [F3161T] only	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [F3161T] only	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [F3161T] only	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [F3161T] only	T	11.7/28.9
DS510	5030002830	LCD M4-0078TAY-2		
MC501	7700002760	MIC EM6027P-46C33-G-01		
W501	9028930010	WIR 23/04/020/W02/W02		
W502	9014506004	WIR 23/00/025/W02/W02		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130010100	S.IC LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC TA31136FNG (D,EL)	B	76.6/32.9
IC4	1190001350	S.IC M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC NJM2870F05-TE1	B	96.8/10.2
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.2/28.8
IC9	1110005340	S.IC NJM12902V-TE1	B	42.4/29
IC10	1130012960	S.IC BU8872FS-E2	B	5.8/15.4
IC13	1140013200	S.IC CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC AN6123MS	T	50.8/23.2
IC17	1110005340	S.IC NJM12902V-TE1	B	25.6/38.1
IC18	1140010191	S.IC HD64F2268TF20V	B	23/23.1
IC19	1140012950	S.IC 24LC512T-I/SM	B	25/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.1/34.7
IC21	1120002830	S.IC NJM2125F-TE1	B	53.9/25.1
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	15.1/7.4
Q1	1530002920	S.TR 2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TR 2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TR 2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TR 2SC5107-O (TE85R,F)	T	80/17.1
Q5	1530003311	S.TR 2SC5107-O (TE85R,F)	B	78.5/25.5
Q6	1530002920	S.TR 2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET 3SK293 (TE85L,F)	T	100.4/20
Q11	1560000840	S.FET 2SK1829 (TE85R) [F3061T], [F3063T], [F3061S], [F3063S]	B	99.6/19.2
	1560000841	S.FET 2SK1829 (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01]	B	99.6/19.2
Q12	1520000460	S.TR 2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TR XP6501-(TX) .AB	T	104.7/8.7
Q14	1510000920	S.TR 2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TR 2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TR 2SA1577 T106 Q	T	90.2/9.8
Q17	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	67.1/29.6
Q21	1590001400	S.TR XP1214 (TX)	B	78.9/15.3
Q22	1590001400	S.TR XP1214 (TX)	B	78.9/20.4
Q23	1590003290	S.TR UNR9213J-(TX)	B	82.2/16
Q24	1590003290	S.TR UNR9213J-(TX)	B	59.7/31
Q25	1530002601	S.TR 2SC4215-O (TE85R,F)	B	86.9/35.1
Q26	1590003230	S.TR UNR9113J-(TX)	B	67.7/33.8
Q27	1590003230	S.TR UNR9113J-(TX)	B	95/32.4
Q28	1590001650	S.TR XP4601 (TX)	B	64.1/35.9
Q30	1590003321	S.FET TPC6103 (TE85L,F)	B	101.2/9.1
Q31	1590003290	S.TR UNR9213J-(TX)	T	93.2/7.5
Q32	1560001360	S.FET 2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET 2SK880-Y (T5RICOM,F)	B	61.6/25.2
Q34	1590003290	S.TR UNR9213J-(TX)	B	34.8/35.2
Q35	1590003290	S.TR UNR9213J-(TX)	T	16.7/26.7
Q37	1580000800	S.FET 3SK324UG-TL-E	T	89.2/16
Q38	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	74.3/41.9
Q41	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	86.9/22
Q42	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	89.8/21.9
Q44	1590003230	S.TR UNR9113J-(TX)	B	8.6/10.7
Q45	1560001360	S.FET 2SK3019 TL	T	49.3/27
Q46	1590003290	S.TR UNR9213J-(TX)	T	95.3/7.5
D1	1750000771	S.VCP HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VCP HVC376BTRF-E	T	70.3/10
D3	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	67.6/10
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	67.6/10
D4	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	66.4/10
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	66.4/10
D5	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	65.5/15.3
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	65.5/15.3
D6	1720000640	S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	66.7/15.3
	1720000641	S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	66.7/15.3
D7	1750000771	S.VCP HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VCP HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VCP 1SV239 (TPH3,F)	T	69.2/21.5
D10	1750000721	S.VCP HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VCP HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VCP HVC376BTRF-E	T	65.5/25
D13	1790001250	S.DIO MA2S111-(TX)	B	75.3/20.2
D14	1790001621	S.DIO 1SV308 (TPL3,F)	B	87.7/14.2
D15	1790001260	S.DIO MA2S077-(TX)	T	86.1/17
D21	1790001240	S.DIO MA2S728-(TX)	B	99.7/34.8
D22	1790001260	S.DIO MA2S077-(TX)	B	99.7/33.6
D23	1750000721	S.VCP HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VCP HVC375BTRF-E	T	104.7/20.7
D25	1790001250	S.DIO MA2S111-(TX)	B	103.3/18.7
D26	1750000370	S.DIO DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO DA221 TL	B	100.2/21.8
D28	1750000711	S.VCP HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VCP HVC350BTRF-E	T	94.1/19.9
D30	1790001260	S.DIO MA2S077-(TX)	B	68.5/24.3
D31	1790001260	S.DIO MA2S077-(TX)	B	71.1/24.3
D32	1750001070	S.DIO DAN235ETL	T	70.8/39.2
D33	1750001070	S.DIO DAN235ETL	T	70.6/34.3
D34	1750001070	S.DIO DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO DAN235ETL	B	91.1/34.5
D36	1160000060	S.DIO DAN202U T106	T	93.9/10.6

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D37	1730002320	S.ZEN MA8051-M (TX)	T	14.2/25.1
D38	1790001260	S.DIO MA2S077-(TX)	B	12.8/32.6
D40	1160000050	S.DIO DAP202U T106	B	19.1/37
D41	1790001250	S.DIO MA2S111-(TX)	B	46/25
D42	1160000140	S.DIO DAP222 TL	T	17.9/12.3
FI1	2030000500	S.MLH FL-401 (46.35 MHz)	T	91.4/27.4
FI2	2020002120	S.CER CFWCA450KGFA-R0 Except [FRG-01]	T	65/34.6
	2020002240	S.CER CFWKA450KGFA-R0 [FRG-01]	T	65/34.6
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MLH FL-335 (46.350 MHz)	B	91.4/27.4
X1	6050012340	S.XTL CR-825 (15.6 MHz) [FRG-01]	B	57.9/26.5
	6050012380	S.XTL CR-826 (15.3 MHz) Except [FRG-01]	B	57.9/26.5
X2	6050011720	S.XTL CR-764 (19.6608 MHz)	T	2.9/32.3
X3	6050011730	S.XTL CR-765 (3.6864 MHz)	T	51.2/35.3
X4	6050012320	S.XTL CR-818 (4.194304 MHz)	T	2.9/15.2
X5	6070000190	S.DCR CDBCB450KCAY24-R0 Except [FRG-01]	T	84.5/38.2
	6070000191	S.DCR CDBKB450KCAY24-R0 [FRG-01]	T	84.5/38.2
L1	6200004660	S.COL MLF1608A 1R8K-T	B	52.9/21
L2	6200007170	S.COL MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COL MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COL MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COL MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COL MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COL LQW31HN64NJ03L	T	74.3/9.6
L8	6200011120	S.COL 0.40-2.00-10TL 90.5N Except [FRG-01]	T	71.6/16.2
	6200012710	S.COL 0.40-2.00-10TL 90N [FRG-01]	T	71.6/16.2
L9	6200003640	S.COL MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COL MLF1608A 3R3K-T	T	64.2/15.3
L11	6200008190	S.COL 0.25-1.9-8TL 80N Except [FRG-01]	T	73.3/25.3
	6200012510	S.COL 0.25-1.9-8TL 72.0N [FRG-01]	T	73.3/25.3
L12	6200003640	S.COL MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COL LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COL MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COL ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COL ELJRF 18NJFB	B	76.6/26.4
L17	6200009101	S.COL ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COL ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COL LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COL LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COL LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COL LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COL LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COL ELJRE 68NGFA	T	89.6/13.1
L39	6200005731	S.COL ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COL ELJRF 18NJFB	B	66.5/26.4
L45	6200004480	S.COL MLF1608D R82K-T	B	73.7/29
L46	6200003540	S.COL MLF1608D R22K-T	B	69.1/30.4
L49	6200007850	S.COL ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COL ELJRF R10JFB	B	53.5/41.3
R1	7030005170	S.RES ERJ2GEJ 474 X (470 k) [F3061T], [F3063T]	B	54.1/27.3
	7030005700	S.RES ERJ2GEJ 274 X (270 k) [F3062T], [F3060S]	B	54.1/27.3
R2	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	51.4/23.8
R3	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	52.9/28.3
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030006610	S.RES ERJ2GEJ 394 X (390 k)	B	54.1/29.1
R6	7410001130	S.ARY EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	63.5/21.7
R11	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	62.1/23.3
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	65.8/20.5
R13	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES RR0510P-392-D (3.9 k)	T	78.5/9.5
R15	7030008340	S.RES RR0510P-182-D (1.8 k)	T	78.5/10.5
R16	7030011000	S.RES RR0510P-392-D (3.9 k)	T	74.6/13.2
R17	7030008340	S.RES RR0510P-182-D (1.8 k)	T	74.6/15.7
R18	7030010040	S.RES ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES RR0510P-392-D (3.9 k)	T	76.5/25.6
R20	7030008340	S.RES RR0510P-182-D (1.8 k)	T	78.5/24.8
R21	7030010040	S.RES ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	77.2/19
R26	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	80.8/20.5
R27	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	83.2/13.6
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	75.3/21.3
R29	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	79/19.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	80.3/25.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	B	80.8/26.5
R33	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	83.5/17.7
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	86.1/14.3
R38	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	89.6/12.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	103.9/22.6
R61	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	103.9/21.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.7/22.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R63	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	102.7/17.4
R64	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	103.9/15.7
R65	7030008280	S.RES ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES ERJ2GEJ 394 X (390 k)	B	102.2/19.8
R68	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	97.4/18.5
R69	7030005170	S.RES ERJ2GEJ 474 X (470 k)	B	101.5/17.9
R70	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	103.2/17
R71	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	98.7/21.4
R72	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	95.4/21.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	94.2/21.9
R77	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.7/23.1
R86	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	85/17.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	T	85/13.5
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	67.5/24.7
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	70.1/24.3
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	59.9/32.5
R95	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	88.7/36.2
R98	7030005010	S.RES ERJ2GEJ 681 X (680)	B	87.2/36.9
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.2/37.4
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	77.8/36.6
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	82.9/33.1
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	71.4/31.9
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	76.2/39.9
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.9/35.7
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.5/37.6
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	65/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	67.2/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.8/41.2
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	80/36.2
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.1/17.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	87.6/22.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	91.5/36.1
R121	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	72.2/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	74.1/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.1
R127	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	38/30.7
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	48/35.2
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	64.8/34.1
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.8/33.1
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	63.2/33.1
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	62.3/34
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.9/37.1
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.8/38
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	68.8/38
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.3/39.6
R141	7030011670	S.RES ERJ2RKF 3902 (39 k)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.4/38
R143	7030011670	S.RES ERJ2RKF 3902 (39 k)	T	54.3/38.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	48/30.4
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44/29.2
R147	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	56.5/38.9
R148	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	56.5/39.9
R149	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	55.2/37.6
R150	7030005000	S.RES ERJ2GEJ 471 X (470)	B	33.3/7.4
R151	7030005000	S.RES ERJ2GEJ 471 X (470)	T	45.9/19.2
R152	7030005090	S.RES ERJ2GEJ 104 X (100 k) [FRG-01]	T	48/38.4
	7030005160	S.RES ERJ2GEJ 105 X (1 M)		
		Except [FRG-01]	T	48/38.4
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k) [FRG-01]	T	46.8/34.8
	7030005070	S.RES ERJ2GEJ 683 X (68 k)		
		Except [FRG-01]	T	46.8/34.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k) [FRG-01]	T	46.8/35.7
	7030005090	S.RES ERJ2GEJ 104 X (100 k)		
		Except [FRG-01]	T	46.8/35.7
R155	7030005090	S.RES ERJ2GEJ 104 X (100 k)		
		Except [FRG-01]	B	45.9/5
	7030007340	S.RES ERJ2GEJ 153 X (15 k) [FRG-01]	B	45.9/5
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	54.2/6.9
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.1
R162	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.6/9.6
R163	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.3/21.4
R164	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.4/21.4
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	42.5/24.2
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	38.4/6.1
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	37.2/7.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	48.7/29.8
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.7/30.7
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.9/22.6
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	48.3/22.7
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	51.8/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	50.9/25.8
R176	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	35.7/8.8
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.6/10.5

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	38.7/30.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.7/25.7
R180	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	39.5/34.2
R181	7030005100	S.RES ERJ2GEJ 154 X (150 k) [FRG-01]	T	21.9/35.4
	7030011680	S.RES ERJ2RKF 2703 (270 k)		
		Except [FRG-01]	T	21.9/35.4
R182	7030010040	S.RES ERJ2GEJ-JPW	B	40.7/24.2
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.7/27
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	44.5/25.7
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.6/28.9
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	48/25.4
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	89.1/11.4
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	92.2/9.4
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	90.1/8.1
R201	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	61/29.9
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	60.1/29.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	59.7/31.5
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	28.2/33.4
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26.4/33.4
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.6/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22.8/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	8.3/22.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/37.1
R213	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/38.9
R214	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/39.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.5/41.7
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.5/40.7
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.3/25.7
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.1/30.8
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.5/25.7
R221	7410001130	S.ARY EXB28V102JX	B	31.3/18.9
R222	7410001130	S.ARY EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARY EXB28V102JX	B	29.8/16.3
R225	7410001130	S.ARY EXB28V102JX	B	28/14.5
R226	7410001130	S.ARY EXB28V102JX	B	26.3/12.7
R227	7410001130	S.ARY EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	28.7/9.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	31.2/5.2
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.4/35.6
R233	7410001140	S.ARY EXB28V104JX	T	22.2/21.2
R235	7410001130	S.ARY EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARY EXB28V104JX	T	23.8/19.2
R237	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	14.8/16.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.9/22.3
R239	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.6/26.8
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	33.8/27.1
R242	7410000770	S.ARY EXB-V4V 102JV (1 k)	B	33.3/20.6
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	18.6/30.9
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	11.1/33.7
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.2/32.1
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.1/26.3
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	21.3/24.3
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/31.9
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.9/30.9
R253	7410001140	S.ARY EXB28V104JX	T	27.9/28.9
R254	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	27.4/31.7
R255	7410000770	S.ARY EXB-V4V 102JV (1 k)	T	25.3/30.9
R256	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	33.1/25.2
R257	7410001130	S.ARY EXB28V102JX	B	32.3/28.9
R258	7410001140	S.ARY EXB28V104JX	T	33.2/29.6
R259	7410001130	S.ARY EXB28V102JX	B	34.1/27.1
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/34.9
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	22.8/33.8
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	21.9/33.4
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	25.5/24.2
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	25.5/25.1
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	25.5/26
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	21.9/33.8
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	10.6/24
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	89.4/17.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	4/22.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.1/21.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	22.7/11.3
R280	7510001730	S.TMR ERTJOEP 473J	B	58.8/6.9
R281	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	59.2/5.4
R282	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.3/16.7
R284	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	36.3/16.6
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/14.9
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	29.2/37.6
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	29.2/39.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.7
R291	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	46.8/24.5
R292	7030007270	S.RES ERJ2GEJ 151 X (150)	B	88.7/33.3
R293	7030004970	S.RES ERJ2GEJ 470 X (47)	B	93.3/21.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/33
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	90.3/14.2
R301	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	104.3/31.5
R302	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19.5/12.4
R303	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	76.6/41.1
R304	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	75.5/43.6
R305	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	27.6/32.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	33/23.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/10.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	36.1/28.1
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	25.9/11.3
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.7/17.3
R311	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	13.6/27.8
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	15.3/31.2
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.7/32.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10/32
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10.9/32
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	13.7/12.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	12.8/12.2
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	11.9/12.2
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.7/17.6
R320	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.6/9.2
R321	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	87.6/21.1
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/23.7
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7
R328	7510001730	S.TMR ERTJOEP 473J	T	56.1/37.6
R329	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	56.1/35.9
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	55.2/35.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	47.2/17.1
R332	7030005010	S.RES ERJ2GEJ 681 X (680)	T	51.6/27
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	18.4/14.3
R334	7030005220	S.RES ERJ2GEJ 223 X (22 k) [FRG-01]	T	23.1/35.8
	7030007340	S.RES ERJ2GEJ 153 X (15 k) Except [FRG-01]	T	23.1/35.8
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	89.8/20.5
R336	7510001730	S.TMR ERTJOEP 473J	B	41.6/24.2
R337	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	57.3/7.4
R338	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	34.5/4.9
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.7/24.6
R340	7030005050	S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3062S EUR-01], [FRG-01] only	B	40.7/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100 k) [FRG-01] only	T	20.6/30.2
C1	4030017400	S.CER ECJ0EC1H220J [F3061T], [F3063T]	B	54.1/28.2
	4030017670	S.CER ECJ0EC1H390J [F3062T], [F3060S]	B	54.1/28.2
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K	B	56.6/30.8
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	57.9/13.2
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	58.4/23.1
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J	B	51.1/13.9
C12	4030017420	S.CER ECJ0EC1H470J	B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	63.9/25.3
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	67.7/26.1
C50	4030017360	S.CER ECJ0EC1H030B	T	65.5/26.1
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.3/23.6
C63	4030017460	S.CER ECJ0EB1E102K	B	76.6/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.3/25.2
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B [F3062T], [F3062S EUR-01], [FRG-01] only	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	86.8/13.4
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.5/14.7
C167	4030017460	S.CER ECJ0EB1E102K	B	73.4/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66/25.1
C170	4030017350	S.CER ECJ0EC1H020B	B	67.5/26.4
C171	4030017580	S.CER ECJ0EC1H060C	B	69.5/25.8
C172	4030017380	S.CER ECJ0EC1H050B	B	68.5/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	70.5/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	71.6/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	87.2/37.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.3/38.7
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/37.4
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.6
C184	4030017460	S.CER ECJ0EB1E102K	B	81.8/31.9
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	77.4/38.4
C186	4030017420	S.CER ECJ0EC1H470J	B	78.7/36.6
C187	4030017680	S.CER ECJ0EC1H820J	B	81.6/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	76.8/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K	T	69/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	72.3/31.4
C193	4030016930	S.CER ECJ0EB1A104K	T	72.7/39.3
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	75.1/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	72.5/29.1
C198	4030017570	S.CER ECJ0EC1H040B	B	71.2/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71.2/29
C200	4030016930	S.CER ECJ0EB1A104K	B	67.2/31.4
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.8
C202	4030016930	S.CER ECJ0EB1A104K	B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	84.5/35.8
C204	4030017460	S.CER ECJ0EB1E102K	B	81.6/36.2
C205	4030016930	S.CER ECJ0EB1A104K	B	48.1/15.6
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.9/18.4
C209	4030017580	S.CER ECJ0EC1H060C	B	92.1/22.6
C210	4030017400	S.CER ECJ0EC1H220J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.6/33.4
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C214	4030017570	S.CER ECJ0EC1H040B	B	89.7/32.1
C215	4030016790	S.CER ECJ0EB1C103K	B	89.9/36.1
C216	4030017730	S.CER ECJ0EB1E471K	B	74.1/36.6
C217	4030017730	S.CER ECJ0EB1E471K	B	73.2/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/38.2
C219	4030017430	S.CER ECJ0EC1H101J [FRG-01]	B	37.1/30.7
	4030017710	S.CER ECJ0EC1H181J Except [FRG-01]	B	37.1/30.7
C220	4030017400	S.CER ECJ0EC1H220J	T	52.9/28.2
C221	4030017400	S.CER ECJ0EC1H220J	T	53.2/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	63.2/32.2
C223	4030016930	S.CER ECJ0EB1A104K	B	66/37.1

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C224	4030017790	S.CER ECJ0EB1E682K	B	66/35.4
C225	4030016940	S.CER ECJ0EB1A393K	B	66.5/38.4
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.2/39.1
C227	4030017460	S.CER ECJ0EB1E102K	B	44.7/36.3
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	57/35.9
C232	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.7/35.6
C234	4030017420	S.CER ECJ0EC1H470J	T	59/37.4
C235	4030017420	S.CER ECJ0EC1H470J	T	44.7/35.3
C236	4030017420	S.CER ECJ0EC1H470J	T	43.3/33
C237	4030016970	S.CER ECJ0EB1C223K	T	43.9/39.4
C238	4030016930	S.CER ECJ0EB1A104K	T	48/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.1/29.2
C240	4030017420	S.CER ECJ0EC1H470J	T	55.2/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57/37.6
C242	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	T	55.2/34.2
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	T	55.2/34.2
C243	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	T	48/36.8
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	T	48/36.8
C244	4030017440	S.CER ECJ0EC1H221J Except [FRG-01]	B	44.9/5
	4030017730	S.CER ECJ0EB1E471K [FRG-01]	B	44.9/5
C245	4030017900	S.CER ECJ0EB1C123K [FRG-01]	B	45.5/6.9
	4030018080	S.CER ECJ0EB1H182K Except [FRG-01]	B	45.5/6.9
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.4/9.9
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	44/39.3
C250	4030017740	S.CER ECJ0EB1E821K Except [FRG-01]	B	53.3/6.9
	4030017910	S.CER ECJ0EB1H152K [FRG-01]	B	53.3/6.9
C251	4030016930	S.CER ECJ0EB1A104K	B	41.6/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	39.6/23.2
C253	4030016930	S.CER ECJ0EB1A104K	B	47.9/20
C254	4030016930	S.CER ECJ0EB1A104K	B	42.9/23
C255	4030016790	S.CER ECJ0EB1C103K	B	37.2/6.6
C256	4030017760	S.CER ECJ0EB1H222K	T	39.6/6.2
C257	4030016930	S.CER ECJ0EB1A104K	B	45/8.1
C258	4030017730	S.CER ECJ0EB1E471K	B	47.6/30.7
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	55.7/23.1
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	56.4/17.9
C261	4030018860	S.CER ECJ0EB0J105K	T	48.3/23.7
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.8
C265	4030016930	S.CER ECJ0EB1A104K	T	40.3/30.5
C266	4030016930	S.CER ECJ0EB1A104K Except [FRG-01]	T	40.7/27.3
	4030018860	S.CER ECJ0EB0J105K [FRG-01]	T	40.7/27.3
C267	4030017730	S.CER ECJ0EB1E471K	B	46.7/28.9
C268	4030016960	S.CER ECJ0EB1C183K	B	47.1/25.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.1/23.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/14.2
C273	4030017460	S.CER ECJ0EB1E102K	B	7/9.2
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.9/10
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	90.3/11.6
C290	4030016790	S.CER ECJ0EB1C103K	T	91.4/7.6
C291	4030017460	S.CER ECJ0EB1E102K	T	88.8/11.2
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	67.9/21
C296	4030017460	S.CER ECJ0EB1E102K	B	68.8/21
C297	4030017460	S.CER ECJ0EB1E102K	B	62.8/29.4
C298	4030017460	S.CER ECJ0EB1E102K	T	59.7/30.6
C299	4030016930	S.CER ECJ0EB1A104K	B	33/34.5
C300	4030017420	S.CER ECJ0EC1H470J	B	33/33.6
C301	4030017750	S.CER ECJ0EB1E122K	B	25.5/33.4
C302	4030016930	S.CER ECJ0EB1A104K	B	27.3/33.4
C303	4030016960	S.CER ECJ0EB1C183K	B	23.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	8.3/21.7
C305	4030017420	S.CER ECJ0EC1H470J	T	25.5/35.8
C306	4030017430	S.CER ECJ0EC1H101J	B	22.1/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/36.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/41.7
C309	4030017690	S.CER ECJ0EC1H121J	T	26/40.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.8
C311	4030017460	S.CER ECJ0EB1E102K	B	18.9/41.7
C312	4030016930	S.CER ECJ0EB1A104K	T	24.3/35.4
C313	4030016930	S.CER ECJ0EB1A104K	B	39.5/24.7
C314	4030017460	S.CER ECJ0EB1E102K	T	19/41.4
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.5/33.4
C316	4030016930	S.CER ECJ0EB1A104K	T	28.5/22.2
C317	4030016930	S.CER ECJ0EB1A104K	B	30.1/5.2
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	T	24/16.8
C321	4030017420	S.CER ECJ0EC1H470J	B	87.5/11.4
C322	4030016930	S.CER ECJ0EB1A104K	B	12.9/23.2
C323	4030016930	S.CER ECJ0EB1A104K	B	12.9/21.4
C324	4030016930	S.CER ECJ0EB1A104K	B	9.2/21.4
C325	4030016930	S.CER ECJ0EB1A104K	B	12.8/26.6
C326	4030017030	S.CER ECJ0EB1A273K	B	14.4/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	36.4/23.1

[MAIN UNIT] (for F3060 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/32.1
C332	4030017420	S.CER ECJ0EC1H470J	T	20.9/25.2
C333	4030017420	S.CER ECJ0EC1H470J	B	25.8/31.8
C336	4030017420	S.CER ECJ0EC1H470J	B	36.6/32.7
C339	4030017420	S.CER ECJ0EC1H470J	T	38.2/25.1
C340	4030017420	S.CER ECJ0EC1H470J	T	35.3/27.8
C341	4030017460	S.CER ECJ0EB1E102K	T	23.7/33.8
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	10.6/25.6
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.9
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.9
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.2
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.6
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.6
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	30.3/22.9
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.7
C358	4030017420	S.CER ECJ0EC1H470J	B	33.4/12.3
C359	4030017420	S.CER ECJ0EC1H470J	B	33.9/15.4
C360	4030017420	S.CER ECJ0EC1H470J	T	25.5/17.6
C361	4030017420	S.CER ECJ0EC1H470J	T	29.7/16
C363	4030017420	S.CER ECJ0EC1H470J	T	29.8/12.1
C364	4030017420	S.CER ECJ0EC1H470J	T	27.9/12.7
C365	4030017460	S.CER ECJ0EB1E102K	B	59.2/4.5
C366	4030018860	S.CER ECJ0EB0J105K	B	36.2/16.7
C367	4030016930	S.CER ECJ0EB1A104K	B	31/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	42.9/25.7
C369	4030016930	S.CER ECJ0EB1A104K	B	29.2/38.5
C370	4030016790	S.CER ECJ0EB1C103K	T	45.9/24.5
C371	4030017460	S.CER ECJ0EB1E102K	T	53.9/24.4
C372	4030016930	S.CER ECJ0EB1A104K	T	53.9/23.5
C373	4030016930	S.CER ECJ0EB1A104K	B	29.2/36.7
C376	4030017460	S.CER ECJ0EB1E102K	B	88.7/12.9
C377	4030016930	S.CER ECJ0EB1A104K	B	69.1/34.1
C378	4030016790	S.CER ECJ0EB1C103K	B	87.6/23
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	13.1/33.7
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	7.2/25.9
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C393	4030017460	S.CER ECJ0EB1E102K	T	39.7/19.6
C405	4030016930	S.CER ECJ0EB1A104K	T	73.9/43.6
C406	4030016930	S.CER ECJ0EB1A104K	T	72.4/41.4
C407	4030017460	S.CER ECJ0EB1E102K	T	19.2/24.3
C408	4550005980	S.TAN TEESVA 1A 475M8R	B	5.4/33
C409	4030016930	S.CER ECJ0EB1A104K	B	13.2/10.7
C412	4030017660	S.CER ECJ0EC1H330J	B	1.6/14.6
C413	4030017660	S.CER ECJ0EC1H330J	B	1.6/17.1
C414	4030016790	S.CER ECJ0EB1C103K	B	7/10.9
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.9/5.7
C421	4030017460	S.CER ECJ0EB1E102K	T	14.9/18.8
C422	4030016930	S.CER ECJ0EB1A104K	T	40.2/21.4
C424	4030016790	S.CER ECJ0EB1C103K	T	58.9/23.6
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	36.1/29.7
C429	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C430	4030018860	S.CER ECJ0EB0J105K	T	13.7/23.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.7/30.5
C432	4030017340	S.CER ECJ0EC1H010B		
		[F3062T], [F3062S EUR-01], [FRG-01] only	T	104/27.1
J1	6510025220	S.CNR AXK540145J	T	14.5/36.4
J2	6510025220	S.CNR AXK540145J	T	36.5/36.4
J3	6510025190	S.CNR IMSA-9639S-20Y905	T	52.3/12.7
J4	6510023970	S.CNR 20P3.5-JMCS-G-B-TF (N)	T	109/34.7
S3	2260002840	SW SKHLLFA010		
S4	2260002800	S.SW SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SW SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SW SW-167 (SKQTLAE010)	T	106.4/44.2
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	56.6/29.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.9/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3
IC3	1110003491	S.IC	TA31136FNG (D,EL)	B	76.6/32.9
IC4	1190001350	S.IC	M62364FP 600D	B	42.1/18.1
IC5	1110006221	S.IC	AK2346P-E2/P	B	51.3/36.4
IC6	1110005350	S.IC	NJM2870F05-TE1-#FZZB	B	96.8/10.2
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	42.4/29.6
IC10	1130012960	S.IC	BU8872FS-E2	B	5.4/15.5
IC13	1140013200	S.IC	CD4053BPWR	B	41.7/8.2
IC14	1140013200	S.IC	CD4053BPWR	B	49.1/8.2
IC15	1110005310	S.IC	AN6123MS	T	49.9/23.7
IC17	1110005340	S.IC	NJM12902V-TE1-#ZZZB	B	25.6/38.1
IC18	1140014540	S.IC	HD64F2552RBR26DV	B	23/23.1
IC19	1140012950	S.IC	24LC512T-I/SM	B	25/6.7
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.1/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.8/30.1
IC25	1110006230	S.IC	NJM2711F-TE1-#ZZZB	B	69.2/41.4
IC26	1130009981	S.IC	TC7W53FK (TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TR	2SC4226-T1 R25	T	80.6/11.6
Q2	1530002920	S.TR	2SC4226-T1 R25	T	76.4/16.4
Q3	1530002920	S.TR	2SC4226-T1 R25	T	78.4/22.7
Q4	1530003311	S.TR	2SC5107-O (TE85R,F)	T	80/17.1
Q5	1530003311	S.TR	2SC5107-O (TE85R,F)	B	78.3/25.6
Q6	1530002920	S.TR	2SC4226-T1 R25	B	84.4/19.8
Q10	1580000731	S.FET	3SK293 (TE85L,F)	T	100.4/20
Q11	1560000841	S.FET	2SK1829 (TE85R,F)	B	99.6/19.2
Q12	1520000460	S.TR	2SB1132 T100 R	T	98.9/9.7
Q13	1590001190	S.TR	XP6501-(TX) .AB	T	104.7/8.7
Q14	1510000920	S.TR	2SA1577 T106 Q	B	93.4/7.2
Q15	1510000920	S.TR	2SA1577 T106 Q	B	90.7/9.5
Q16	1510000920	S.TR	2SA1577 T106 Q	T	89.7/10.8
Q17	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	75.3/18.3
Q18	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	69/30.5
Q21	1590001400	S.TR	XP1214 (TX)	B	78.9/15.3
Q22	1590001400	S.TR	XP1214 (TX)	B	78.9/20.4
Q23	1590003290	S.TR	UNR9213J-(TX)	B	82.2/16
Q24	1590003290	S.TR	UNR9213J-(TX)	B	66.9/26.4
Q25	1530002601	S.TR	2SC4215-O (TE85R,F)	B	86.9/34.8
Q26	1590003230	S.TR	UNR9113J-(TX)	B	67.4/33.9
Q27	1590003230	S.TR	UNR9113J-(TX)	B	95/32.4
Q28	1590001650	S.TR	XP4601 (TX)	B	64.1/35.9
Q30	1590003321	S.FET	TPC6103 (TE85L,F)	B	101.2/9.1
Q31	1590003290	S.TR	UNR9213J-(TX)	T	93.2/7.5
Q32	1560001360	S.FET	2SK3019 TL	B	62.8/13
Q33	1560000541	S.FET	2SK880-Y (T5RICOM,F)	B	62.4/26
Q34	1590003290	S.TR	UNR9213J-(TX)	B	34.1/35.8
Q35	1590003290	S.TR	UNR9213J-(TX)	T	11.7/27.1
Q37	1580000800	S.FET	3SK324UG-TL-E	T	89.2/16
Q41	1530002851	S.TR	2SC4116-BL (TE85R,F)	T	86.9/22.5
Q42	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	89.8/21.9
Q44	1590003230	S.TR	UNR9113J-(TX)	B	9.2/11.2
Q45	1560001360	S.FET	2SK3019 TL	B	51.3/22.3
Q46	1590003290	S.TR	UNR9213J-(TX)	T	95.3/7.5
Q47	1590003290	S.TR	UNR9213J-(TX)	B	59.1/6.4
Q48	1590003321	S.FET	TPC6103 (TE85L,F)	T	48.1/3.5
Q49	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	73.3/40.3
Q50	1590003290	S.TR	UNR9213J-(TX)	T	90.2/7.7
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750000771	S.VCP	HVC376BTRF-E	T	71.2/11.6
D2	1750000771	S.VCP	HVC376BTRF-E	T	70.3/10
D3	1720000641	S.VCP	1SV284 (TPH3,F)	T	67.6/10
D4	1720000641	S.VCP	1SV284 (TPH3,F)	T	66.4/10
D5	1720000641	S.VCP	1SV284 (TPH3,F)	T	65.5/15.3
D6	1720000641	S.VCP	1SV284 (TPH3,F)	T	66.7/15.3
D7	1750000771	S.VCP	HVC376BTRF-E	T	69.3/14.4
D8	1750000771	S.VCP	HVC376BTRF-E	T	69.3/16.9
D9	1720000471	S.VCP	1SV239 (TPH3,F)	T	69.2/21.5
D10	1750000721	S.VCP	HVC375BTRF-E	T	72.6/22.3
D11	1750000771	S.VCP	HVC376BTRF-E	T	68.1/25.1
D12	1750000771	S.VCP	HVC376BTRF-E	T	65.9/26.1
D13	1790001250	S.DIO	MA2S111-(TX)	B	75.3/20.2
D14	1790001621	S.DIO	1SV308 (TPL3,F)	B	88.1/14.4
D15	1790001260	S.DIO	MA2S077-(TX)	T	86.1/17
D21	1790001240	S.DIO	MA2S728-(TX)	B	99.7/34.8
D22	1790001260	S.DIO	MA2S077-(TX)	B	99.7/33.6
D23	1750000721	S.VCP	HVC375BTRF-E	T	104.7/23.7
D24	1750000721	S.VCP	HVC375BTRF-E	T	104.7/20.7
D25	1790001250	S.DIO	MA2S111-(TX)	B	103.3/18.7
D26	1750000370	S.DIO	DA221 TL	B	99.4/24.1
D27	1750000370	S.DIO	DA221 TL	B	100.2/21.8
D28	1750000711	S.VCP	HVC350BTRF-E	T	95.6/19.1
D29	1750000711	S.VCP	HVC350BTRF-E	T	94.1/19.9
D30	1790001260	S.DIO	MA2S077-(TX)	B	69.7/24.3
D31	1790001260	S.DIO	MA2S077-(TX)	B	70.9/24.3
D32	1750001070	S.DIO	DAN235ETL	T	70.6/39.5
D33	1750001070	S.DIO	DAN235ETL	T	70.6/34.5
D34	1750001070	S.DIO	DAN235ETL	B	90.3/19.6
D35	1750001070	S.DIO	DAN235ETL	B	91.1/34.4
D36	1160000060	S.DIO	DAN202U T106	T	94/10.3
D37	1730002320	S.ZEN	MA8051-M (TX)	T	8.7/27.1
D38	1790001260	S.DIO	MA2S077-(TX)	B	13.5/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001250	S.DIO	MA2S111-(TX)	B	46.1/25.3
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.9
D43	1790001250	S.DIO	MA2S111-(TX)	T	26.2/22.4
FI1	2030000500	S.MLH	FL-401 (46.35 MHz)	T	91.4/27.4
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/34.6

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/34.6
FI4	2030000150	S.MLH	FL-335 (46.350 MHz)	B	91.4/27.4
X1	6050012380	S.XTL	CR-826 (15.3 MHz)	B	58/25.5
X2	6050011720	S.XTL	CR-764 (19.6608 MHz)	T	2.9/32.3
X3	6050011730	S.XTL	CR-765 (3.6864 MHz)	T	50.9/35.6
X4	6050012320	S.XTL	CR-818 (4.194304 MHz)	T	2.9/15.2
X5	6070000191	S.DCR	CDBKB450KCAY24-R0	T	84.5/38.2
L1	6200004660	S.COL	MLF1608A 1R8K-T	B	53.5/20.8
L2	6200007170	S.COL	MLF1608A 3R3K-T	T	69.1/11
L3	6200007170	S.COL	MLF1608A 3R3K-T	T	68.1/15.3
L4	6200007170	S.COL	MLF1608A 3R3K-T	T	66.8/23.3
L5	6200003640	S.COL	MLF1608E 100K-T	T	68.6/8
L6	6200007170	S.COL	MLF1608A 3R3K-T	T	65.2/10
L7	6200002390	S.COL	LQW31HN64NJ03L	T	74.3/9.6
L8	6200012710	S.COL	0.40-2.00-10TL 90N	T	71.6/16.2
L9	6200003640	S.COL	MLF1608E 100K-T	T	67/18.4
L10	6200007170	S.COL	MLF1608A 3R3K-T	T	64.2/15.3
L11	6200012510	S.COL	0.25-1.9-8TL 72.0N	T	73.3/25.3
L12	6200003640	S.COL	MLF1608E 100K-T	T	70.1/26.3
L13	6200008090	S.COL	LQW2BHN68NJ03L	T	64.7/22.9
L14	6200007170	S.COL	MLF1608A 3R3K-T	T	70.5/23.1
L15	6200006981	S.COL	ELJRE R10GFA	T	80.9/19
L16	6200007911	S.COL	ELJRF 18NJFB	B	76.5/26.4
L17	6200009101	S.COL	ELJRE R18GFA	B	85.2/17.9
L29	6200005741	S.COL	ELJRE 47NGFA	B	101.3/31.9
L30	6200007750	S.COL	LQW2BHN56NJ03L	B	100.3/36.4
L31	6200008090	S.COL	LQW2BHN68NJ03L	T	103.5/25.3
L32	6200008090	S.COL	LQW2BHN68NJ03L	T	104.2/19
L33	6200007750	S.COL	LQW2BHN56NJ03L	T	98/21.1
L34	6200007750	S.COL	LQW2BHN56NJ03L	T	92.5/17.8
L38	6200006671	S.COL	ELJRE 68NGFA	B	89.8/13.1
L39	6200005731	S.COL	ELJRE 39NGFA	T	87.3/16.9
L40	6200007911	S.COL	ELJRF 18NJFB	B	68.6/24
L45	6200004480	S.COL	MLF1608D R82K-T	B	72.3/28.8
L46	6200003540	S.COL	MLF1608D R22K-T	B	71/30.5
L48	6200004660	S.COL	MLF1608A 1R8K-T	B	86.3/37.7
L49	6200007850	S.COL	ELJNC R82K-F	B	92.2/17.3
L50	6200011031	S.COL	ELJRF R10JFB	B	53.5/41.3
L51	6200002861	S.COL	NLV25T-4R7J	B	35.3/30.2
R1	7030005100	S.RES	ERJ2GEJ 154 X (150 k)	B	52.3/29.4
R1	7030005700	S.RES	ERJ2GEJ 274 X (270 k)	B	52.3/29.4
R2	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	54.2/28.1
R3	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	B	51.1/29.6
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	57.9/22.3
R5	7030006610	S.RES	ERJ2GEJ 394 X (390 k)	B	52.3/31
R6	7410001130	S.ARY	EXB28V102JX	B	53.1/15.9
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63/20.5
R9	7030008400	S.RES	ERJ2GEJ 182 X (1.8 k)	B	63/23
R11	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	B	63/23.9
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5 k)	B	65.8/20.5
R13	7030010040	S.RES	ERJ2GEJ-JPW	T	79.8/9.3
R14	7030011000	S.RES	RR0510P-392-D (3.9 k)	T	78.5/9.5
R15	7030008340	S.RES	RR0510P-182-D (1.8 k)	T	78.5/10.5
R16	7030011000	S.RES	RR0510P-392-D (3.9 k)	T	74.6/13.2
R17	7030008340	S.RES	RR0510P-182-D (1.8 k)	T	74.6/15.7
R18	7030010040	S.RES	ERJ2GEJ-JPW	T	75.8/14.5
R19	7030011000	S.RES	RR0510P-392-D (3.9 k)	T	76.5/25.6
R20	7030008340	S.RES	RR0510P-182-D (1.8 k)	T	78.5/24.8
R21	7030010040	S.RES	ERJ2GEJ-JPW	T	77.5/24.8
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	81.4/13.9
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	78.1/14.1
R24	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	78/21
R25	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	77.2/19
R26	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	80.8/20.5
R27	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	83.2/13.6
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2 k)	B	75.3/21.3
R29	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	79/19.1
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.7/20.6
R31	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	80.1/25.3
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/25.3
R33	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	82.1/19.2
R34	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	83.5/17.7
R35	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	84.8/16.8
R36	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/21.8
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	86.1/14.3
R38	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	90.4/12.7
R60	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	103.9/22.6
R61	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	103.9/21.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	102.7/22.5
R63	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	102.7/17.4
R64	7030005310	S.RES	ERJ2GEJ 124 X (120 k)	T	103.9/15.7
R65	7030008280	S.RES	ERJ2GEJ 271 X (270)	T	99.8/23.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	101.1/22.1
R67	7030006610	S.RES	ERJ2GEJ 394 X (390 k)	B	102.2/19.8
R68	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	97.4/18.5
R69	7030005170	S.RES	ERJ2GEJ 474 X (470 k)	B	101.5/17.9
R70	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	B	103.2/17
R71	7030005720	S.RES	ERJ2GEJ 563 X (56 k)	B	98.7/21.4
R72	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	96.6/23.5
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	96.6/22.6
R74	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	98.6/18.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	95.4/21.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	94.2/21.9
R77	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	95.7/23.1
R86	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	85/17.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	85/15.1
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	59.8/17.5
R89	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	69.5/26.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R90	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	70.4/26.4
R91	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	66/27.9
R95	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	87.2/36.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	87.2/36.6
R99	7030004980	S.RES ERJ2GEJ 101 X (100)	B	88.4/37.5
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	83/33.1
R101	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	81.4/35.2
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	81.4/35.2
R102	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	75.4/29.6
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	81.4/36.1
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.5/35.6
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.1/34.4
R106	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/36.8
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.4/37.9
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/35.2
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	67.1/30.5
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	69.1/33.6
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	69.1/41
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.3/36.6
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.3/17.3
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	92.1/19
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91/20.3
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	88/22.4
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	93.6/33.5
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	91.9/33
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	90.8/36
R121	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	72.3/35
R122	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74.1/38.2
R122	7030005710	S.RES ERJ2GEJ 121 X (120)	B	74.1/38.2
R123	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	73.2/36.6
R123	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	73.2/36.6
R124	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.2/38.2
R126	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.5
R127	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	38/31.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.4/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	62.2/36.3
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.6/37.6
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	63/37.6
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	64.4/33.9
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	65.3/33.9
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	63.5/33.9
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	61.3/34.1
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.6
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.1/38.2
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.1/36.6
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.3/39.6
R141	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	57.3/41.2
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.4/38
R143	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	54.4/38.3
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.9/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	47.5/31.1
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.3/29.6
R147	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	55.6/40.2
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	55.6/39.3
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.9
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.1/7.5
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.6/19.3
R152	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	46.4/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	46.7/35.2
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.1/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/5.6
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.4/6.2
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	52.4/6.2
R157	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45.2/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.2/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.5
R162	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R163	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.3/19.3
R164	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.4/19.3
R165	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	41.6/23.9
R165	7030010040	S.RES ERJ2GEJ-JPW	B	41.6/23.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.1/5.8
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/29.9
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.4
R170	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.2/20.5
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	49.6/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.2/25.9
R176	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	37.7/9.1
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	37.7/30.6
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.6/29.5
R180	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	39.3/29.7
R181	7030011680	S.RES ERJ2RKF 2703 (270 k)	T	39.3/29.7
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.7/25.4
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.9/27.4
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	47.8/28.6
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.8/29.8
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	47.8/26.2
R189	7030010040	S.RES ERJ2GEJ-JPW	B	91.5/7.3
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.8/11.2
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99/9.1
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.2/9.2
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	T	99.5/6.2
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	96.8/7.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.3/6.9
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	93.8/9.3
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	90.7/11.4
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	88.7/10.8
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	91.6/10.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	91.4/9.1

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R201	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	62.5/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	70.2/21.5
R203	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	64.4/28.8
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	59.6/29.5
R205	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	59.3/30.7
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	28.3/33.8
R207	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	32.1/36.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	25.9/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	25/33.4
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.1/33.4
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/36.4
R213	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	21.5/38
R214	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.4/41.3
R215	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.5/39.2
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.6/37.3
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.7/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	17.8/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	40.1/26.3
R221	7410001130	S.ARY EXB28V102JX	B	30.5/27
R222	7410001130	S.ARY EXB28V102JX	B	24.6/13
R223	7410001130	S.ARY EXB28V102JX	T	16.2/22.9
R225	7410001130	S.ARY EXB28V102JX	B	28.7/17.6
R226	7410001130	S.ARY EXB28V102JX	B	21/13.6
R227	7410001130	S.ARY EXB28V102JX	B	32.4/25.1
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	103.3/33.9
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	31/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	31/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.4/35.6
R235	7410001130	S.ARY EXB28V102JX	B	19/15.6
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.3/27.1
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	26.8/10.2
R242	7410001130	S.ARY EXB28V102JX	T	21.5/19.1
R243	7030005530	S.RES ERJ2GEJ 100 X (10)	T	7.7/28.7
R244	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	6.5/29.1
R245	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	15.8/32.2
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.8/31.4
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.8/29.6
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	24.8/25.1
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	24.8/26
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.5/32.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	31.7/29.8
R253	7410001140	S.ARY EXB28V104JX	T	27.9/28.4
R255	7410001130	S.ARY EXB28V102JX	B	28.5/29
R257	7410001130	S.ARY EXB28V102JX	T	25.5/31.8
R258	7410001140	S.ARY EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARY EXB28V102JX	B	19.8/32.2
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.8/36.4
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.8/34.7
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	22.6/29.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	24.2/29.9
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	24.7/28.7
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.8/28.7
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.2/34.7
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.9/19.3
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.7/20.6
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	T	90/18.9
R273	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	88.7/14.2
R274	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	89.4/17.4
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.3/15.6
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.1/23.8
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.3/23.4
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	30.3/30
R280	7510001730	S.TMR ERTJOEP 473J	B	57.5/8.5
R281	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.8/7.6
R282	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	71.4/21.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.9/16.1
R283	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	35.9/16.1
R284	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	62.5/27.9
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.4/29.7
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.8/40.8
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	27.9/40.8
R289	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.3/41.7
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	35.3/41.7
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/41
R291	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	45.5/24.4
R292	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.7/33.3
R293	7030007270	S.RES ERJ2GEJ 151 X (150)	B	93.3/21.3
R294	7030007280	S.RES ERJ2GEJ 331 X (330)	B	91.4/32.8
R295	7030005710	S.RES ERJ2GEJ 121 X (120)	T	89.9/22.5
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	92.8/15.7
R297	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	91.5/13.9
R298	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	91.3/15.1
R300	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	90.3/14.2
R302	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R305	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	42.2/13.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	7.8/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.1/36.5
R311	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	15/27.1
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	22.3/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	8.2/33
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9.6/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	11.3/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	14.3/24.7
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	10.8/12.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.6/15.8
R321	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.6/20.8
R322	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	87.6/20.6
R323	7030007280	S.RES ERJ2GEJ 331 X (330)	T	87.9/24.3
R325	7030007270	S.RES ERJ2GEJ 151 X (150)	B	92.1/21.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R330	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	55.6/34.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	47.2/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	16.6/31
R334	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	34.2/38.9
R334	7030010040	S.RES ERJ2GEJ-JPW	B	34.2/38.9
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	89.8/20.5
R337	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	57.3/7.4
R339	7030010040	S.RES ERJ2GEJ-JPW	T	9.3/24.2
R340	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	39/33.5
R341	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20.9/30.5
R345	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	50.5/3.3
R346	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	50.3/4.5
R351	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	B	75.9/42.3
R352	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	B	75/42.3
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	76.4/41.1
R354	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	71.4/39.8
R355	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	73.2/42.3
R356	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67/40.5
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	66.1/42.3
R357	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	66.1/42.3
R358	7030004980	S.RES ERJ2GEJ 101 X (100)	B	87.1/22.4
R358	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	87.1/22.4
R359	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.2/26.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	23/24
R361	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/20.4
R362	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/25.1
R363	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/22.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/17.2
R365	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/18.1
R366	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/20.5
R367	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	15.7/26.6
R368	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	52.5/12.3
R369	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/21.3
R370	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	22.2/35.6
R371	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	7.2/18.1
R372	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	25.7/23.8
R373	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	17.4/38.1
R374	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.2/36.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	50.7/41.1
R376	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.4/27.9
R377	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	55.6/35.8
R378	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	61.8/23
R379	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.3/23
R380	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	71.4/42.3
R381	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	49.2/20.6
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	50/24.1
R382	7030010040	S.RES ERJ2GEJ-JPW	B	50/24.1
R383	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	34.5/4.9
R384	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	23.5/16.9
R385	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	38.4/34.7
R385	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	38.4/34.7
R386	7030010040	S.RES ERJ2GEJ-JPW	B	49.3/31.8
R388	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	62.2/30.3
R389	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	57.3/32.6
R390	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61/31.8
R391	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	51.3/26.6
R392	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	53.1/26.6
R393	7030007350	S.RES ERJ2GEJ 393 X (39 k)	B	52.2/26.6
C1	4030017510	S.CER ECJ0EC1H680J	B	53.2/29.4
C1	4030017670	S.CER ECJ0EC1H390J	B	53.2/29.4
C2	4030017620	S.CER ECJ0EC1H100C	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.4
C4	4030016930	S.CER ECJ0EB1A104K	B	55.6/23
C5	4030016790	S.CER ECJ0EB1C103K	B	63.5/19.3
C6	4550007080	S.TAN TEESVA 1C 106M8R	T	58.1/13.3
C7	4030017460	S.CER ECJ0EB1E102K	B	64.4/19.3
C8	4030016790	S.CER ECJ0EB1C103K	B	53.5/18.7
C9	4030016790	S.CER ECJ0EB1C103K	B	62.6/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.4/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.3/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.4/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.3/17.1
C15	4030017460	S.CER ECJ0EB1E102K	B	60.8/13.6
C17	4550000550	S.TAN TEESVA 1V 224M8R	B	64.8/24
C18	4030016790	S.CER ECJ0EB1C103K	B	65.5/19.3
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	71.4/16.3
C21	4030017420	S.CER ECJ0EC1H470J	T	67.8/11.8
C22	4030017420	S.CER ECJ0EC1H470J	T	67/13.6
C23	4030017420	S.CER ECJ0EC1H470J	B	66.4/19.3
C24	4030017390	S.CER ECJ0EC1H180J	T	68.9/9.2
C25	4030017510	S.CER ECJ0EC1H680J	T	70.8/8.3
C26	4030017570	S.CER ECJ0EC1H040B	T	77.3/9
C27	4030017660	S.CER ECJ0EC1H330J	T	78.5/8.5
C28	4030017660	S.CER ECJ0EC1H330J	T	80.8/9.3
C29	4030017660	S.CER ECJ0EC1H330J	T	80.2/13.5
C30	4030016790	S.CER ECJ0EB1C103K	T	78.5/11.4
C31	4030017460	S.CER ECJ0EB1E102K	T	78.5/12.3
C32	4030017460	S.CER ECJ0EB1E102K	T	74.2/16.9
C33	4030016790	S.CER ECJ0EB1C103K	T	74.2/17.8
C34	4030017660	S.CER ECJ0EC1H330J	T	74.2/14.5
C35	4030017660	S.CER ECJ0EC1H330J	T	75.8/13.6
C36	4030017660	S.CER ECJ0EC1H330J	T	77.2/14.1
C37	4030017380	S.CER ECJ0EC1H050B	T	73.7/13.2
C38	4030017500	S.CER ECJ0EC1H560J	T	69.1/18.5
C39	4030017400	S.CER ECJ0EC1H220J	T	67.7/17.2
C40	4030016790	S.CER ECJ0EB1C103K	T	80.3/24.8
C41	4030017460	S.CER ECJ0EB1E102K	T	79.4/24.8
C42	4030017510	S.CER ECJ0EC1H680J	T	76/24.4
C43	4030017390	S.CER ECJ0EC1H180J	T	76.4/22.5
C44	4030017660	S.CER ECJ0EC1H330J	T	76.3/21
C45	4030017560	S.CER ECJ0EC1H2R5B	T	75.4/22.5
C46	4030017340	S.CER ECJ0EC1H010B	T	74.2/22.1

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C47	4030017400	S.CER ECJ0EC1H220J	T	74.2/23.1
C48	4030017440	S.CER ECJ0EC1H221J	T	70.4/25.1
C49	4030017360	S.CER ECJ0EC1H030B	T	68/26.2
C50	4030017360	S.CER ECJ0EC1H030B	T	65.6/25
C51	4030017570	S.CER ECJ0EC1H040B	T	68.4/24
C52	4030017380	S.CER ECJ0EC1H050B	T	68.4/23.1
C53	4030017540	S.CER ECJ0EC1HR75B	T	80.2/14.5
C54	4030017540	S.CER ECJ0EC1HR75B	T	78.4/15.5
C55	4030017530	S.CER ECJ0EC1H0R5B	T	78/17.9
C56	4030017420	S.CER ECJ0EC1H470J	B	81.7/20.5
C57	4030017460	S.CER ECJ0EB1E102K	B	83.7/15.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	74.1/22.8
C59	4030016790	S.CER ECJ0EB1C103K	B	74.4/16.3
C60	4030017460	S.CER ECJ0EB1E102K	T	81.8/16.7
C61	4030017730	S.CER ECJ0EB1E471K	T	81.7/22.2
C62	4030017620	S.CER ECJ0EC1H100C	B	80.1/23.7
C63	4030017460	S.CER ECJ0EB1E102K	B	76.5/24.8
C64	4030017560	S.CER ECJ0EC1H2R5B	B	75.6/26.4
C65	4030017460	S.CER ECJ0EB1E102K	B	81.9/25.3
C66	4030017590	S.CER ECJ0EC1H070C	B	80.7/18.7
C67	4030017460	S.CER ECJ0EB1E102K	B	85.3/21.8
C68	4030017460	S.CER ECJ0EB1E102K	B	85.2/15.4
C69	4030017620	S.CER ECJ0EC1H100C	B	86.1/16.6
C117	4030017630	S.CER ECJ0EC1H120J	B	99.7/32.2
C118	4030017460	S.CER ECJ0EB1E102K	B	101.3/34.6
C119	4030017580	S.CER ECJ0EC1H060C	B	98/35.3
C120	4030017580	S.CER ECJ0EC1H060C	T	105.5/25
C121	4030017460	S.CER ECJ0EB1E102K	T	101.4/24.9
C122	4030017460	S.CER ECJ0EB1E102K	T	102.7/20.7
C123	4030017460	S.CER ECJ0EB1E102K	T	102.3/23.7
C124	4030017460	S.CER ECJ0EB1E102K	B	103.5/21
C125	4030017340	S.CER ECJ0EC1H010B	T	105.5/22.2
C126	4030017570	S.CER ECJ0EC1H040B	T	103.9/17.5
C127	4030017570	S.CER ECJ0EC1H040B	T	103.9/16.6
C128	4030017350	S.CER ECJ0EC1H020B	T	100.4/18.2
C129	4030017460	S.CER ECJ0EB1E102K	T	99.8/22.7
C130	4030017420	S.CER ECJ0EC1H470J	T	99.8/21.7
C131	4030016930	S.CER ECJ0EB1A104K	B	97.8/19.8
C132	4030017460	S.CER ECJ0EB1E102K	B	101.3/19.8
C133	4030017460	S.CER ECJ0EB1E102K	B	104.4/17.4
C134	4030016930	S.CER ECJ0EB1A104K	B	97.8/21.4
C135	4030016930	S.CER ECJ0EB1A104K	B	97.9/25
C136	4030017460	S.CER ECJ0EB1E102K	B	96.6/24.4
C137	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/20.2
C138	4030017460	S.CER ECJ0EB1E102K	T	98.6/24
C139	4030017460	S.CER ECJ0EB1E102K	B	96.6/25.3
C140	4030017460	S.CER ECJ0EB1E102K	T	97.7/18.6
C141	4030017570	S.CER ECJ0EC1H040B	T	96.8/18.6
C142	4030017460	S.CER ECJ0EB1E102K	T	96.5/20.7
C143	4030017460	S.CER ECJ0EB1E102K	T	92.8/20.7
C144	4030017550	S.CER ECJ0EC1H1R5B	T	94.3/18.2
C145	4030017460	S.CER ECJ0EB1E102K	T	93.3/21.9
C146	4030017460	S.CER ECJ0EB1E102K	B	95/24.6
C147	4030017580	S.CER ECJ0EC1H060C	T	90.9/18
C148	4030017640	S.CER ECJ0EC1H150J	T	90.9/16.4
C161	4030017590	S.CER ECJ0EC1H070C	T	87.2/14.9
C162	4030017400	S.CER ECJ0EC1H220J	T	87.1/14
C163	4030017400	S.CER ECJ0EC1H220J	T	87/20
C164	4030017620	S.CER ECJ0EC1H100C	T	86.5/18.7
C166	4030017460	S.CER ECJ0EB1E102K	T	85.9/14.2
C167	4030017460	S.CER ECJ0EB1E102K	B	74/26.8
C168	4030017460	S.CER ECJ0EB1E102K	T	59.8/15.9
C169	4030017380	S.CER ECJ0EC1H050B	B	66.8/24
C170	4030017350	S.CER ECJ0EC1H020B	B	67.7/24
C171	4030017580	S.CER ECJ0EC1H060C	B	68.2/25.2
C172	4030017380	S.CER ECJ0EC1H050B	B	68.6/26.4
C173	4030017580	S.CER ECJ0EC1H060C	B	71.3/26.4
C174	4030017350	S.CER ECJ0EC1H020B	B	72.2/26.4
C177	4030017640	S.CER ECJ0EC1H150J	T	87.7/25.7
C180	4030017460	S.CER ECJ0EB1E102K	B	85.2/38.8
C181	4030016790	S.CER ECJ0EB1C103K	B	86.8/38.8
C182	4030016790	S.CER ECJ0EB1C103K	B	90.8/36.9
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.4
C184	4030017460	S.CER ECJ0EB1E102K	B	81.4/31.3
C185	4550006250	S.TAN TEESVA 1A 106M8R	B	83.2/37
C186	4030017420	S.CER ECJ0EC1H470J	B	81.4/32.2
C187	4030017680	S.CER ECJ0EC1H820J	B	81.4/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	77/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.9/33.7
C190	4030017590	S.CER ECJ0EC1H070C	B	85.6/36.6
C191	4030016930	S.CER ECJ0EB1A104K	T	69.1/39.4
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/32.2
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/38.9
C194	4030016930	S.CER ECJ0EB1A104K	T	72.3/33.9
C195	4030016930	S.CER ECJ0EB1A104K	B	60.6/38.1
C196	4030017360	S.CER ECJ0EC1H030B	B	73.8/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	73.4/28.4
C198	4030017570	S.CER ECJ0EC1H040B	B	72.3/30.9
C199	4030017500	S.CER ECJ0EC1H560J	B	71/28.4
C200	4030016930	S.CER ECJ0EB1A104K	B	68.6/32.3
C201	4030017620	S.CER ECJ0EC1H100C	T	58.8/20.4
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.4/33.1
C204	4030017460	S.CER ECJ0EB1E102K	B	78.4/36.6
C205	4030016930	S.CER ECJ0EB1A104K	B	48.3/16.4
C206	4030016790	S.CER ECJ0EB1C103K	T	88.7/22.2
C207	4030016790	S.CER ECJ0EB1C103K	B	92.1/20.8
C208	4030016790	S.CER ECJ0EB1C103K	B	88.8/18.6
C209	4030017380	S.CER ECJ0EC1H050B	B	92.1/22.6
C210	4030017650	S.CER ECJ0EC1H270J	B	87.7/25.7
C212	4030016790	S.CER ECJ0EB1C103K	B	92.7/33.5
C213	4030016790	S.CER ECJ0EB1C103K	B	89.3/34.5
C215	4030016790	S.CER ECJ0EB1C103K	B	89.2/36
C216	4030017730	S.CER ECJ0EB1E471K	B	75.9/36.6

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C216	4030017740	S.CER ECJ0EB1E821K	B	75.9/36.6
C217	4030017730	S.CER ECJ0EB1E471K	B	74.1/36.6
C217	4030017740	S.CER ECJ0EB1E821K	B	74.1/36.6
C218	4030017460	S.CER ECJ0EB1E102K	B	72.3/36.6
C219	4030017710	S.CER ECJ0EC1H181J	B	37.1/31.1
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.4
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.6/33.9
C223	4030016930	S.CER ECJ0EB1A104K	B	66.1/38.2
C224	4030017790	S.CER ECJ0EB1E682K	B	68.1/36.6
C225	4030016940	S.CER ECJ0EB1A393K	B	68.1/38.2
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.6/39.4
C227	4030017460	S.CER ECJ0EB1E102K	B	43.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	58.4/42.1
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.4/41.2
C231	4030017420	S.CER ECJ0EC1H470J	T	59/34.2
C232	4030017420	S.CER ECJ0EC1H470J	T	57.5/34.2
C233	4030017420	S.CER ECJ0EC1H470J	T	59/35.9
C234	4030017420	S.CER ECJ0EC1H470J	T	57.5/36
C235	4030017420	S.CER ECJ0EC1H470J	B	44.7/35.1
C236	4030017420	S.CER ECJ0EC1H470J	B	43.8/35.1
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.8
C238	4030016930	S.CER ECJ0EB1A104K	T	47.5/32
C239	4030017420	S.CER ECJ0EC1H470J	T	43.4/29.6
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.9
C241	4030018240	S.CER ECJ0EB1E562K	T	57.5/38.3
C242	4030016930	S.CER ECJ0EB1A104K	T	55.6/34
C243	4030018860	S.CER ECJ0EB0J105K	T	46.7/36.2
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/6.5
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/7.4
C246	4030016930	S.CER ECJ0EB1A104K	T	47.7/10.1
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.4/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.8/30.6
C250	4030017740	S.CER ECJ0EB1E821K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	39.9/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.1/8.8
C253	4030016930	S.CER ECJ0EB1A104K	B	42.8/24
C254	4030016930	S.CER ECJ0EB1A104K	B	42.8/23.1
C256	4030017760	S.CER ECJ0EB1H222K	B	36.1/4.9
C257	4030016930	S.CER ECJ0EB1A104K	B	45.3/4.7
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.4
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/24.3
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54.2/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	49.2/21.5
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C265	4030016930	S.CER ECJ0EB1A104K	T	39.3/30.6
C266	4030016930	S.CER ECJ0EB1A104K	T	40.6/31.1
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.8
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.4
C269	4030016960	S.CER ECJ0EB1C183K	B	47.2/23.4
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	B	11.7/12.7
C276	4030017460	S.CER ECJ0EB1E102K	B	100.2/6.5
C277	4550007080	S.TAN TEESVA 1C 106M8R	B	104/9.5
C278	4030017460	S.CER ECJ0EB1E102K	B	101.4/6.9
C279	4030016790	S.CER ECJ0EB1C103K	B	98.2/7.6
C280	4030016930	S.CER ECJ0EB1A104K	T	105.4/10.9
C281	4030016790	S.CER ECJ0EB1C103K	T	97.9/6.2
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	103.1/12.5
C283	4030017460	S.CER ECJ0EB1E102K	T	96/11.4
C284	4030016790	S.CER ECJ0EB1C103K	B	93.8/10.2
C285	4030017460	S.CER ECJ0EB1E102K	B	92.5/9.2
C286	4030017460	S.CER ECJ0EB1E102K	B	90.6/7.3
C287	4030016790	S.CER ECJ0EB1C103K	B	88.7/9.7
C288	4030017460	S.CER ECJ0EB1E102K	B	89.7/7.3
C289	4030017460	S.CER ECJ0EB1E102K	T	92.5/11.7
C290	4030016790	S.CER ECJ0EB1C103K	T	91.8/7.3
C291	4030017460	S.CER ECJ0EB1E102K	T	85/12.9
C292	4030017460	S.CER ECJ0EB1E102K	B	99.1/6.5
C293	4550006480	S.TAN TEESVA 1C 475M8R	B	61.4/8.8
C294	4030016930	S.CER ECJ0EB1A104K	B	62.5/10.4
C295	4030016930	S.CER ECJ0EB1A104K	B	68.5/20.6
C296	4030017460	S.CER ECJ0EB1E102K	B	68.5/21.5
C297	4030017460	S.CER ECJ0EB1E102K	B	64.4/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	59.3/31.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.1/35.2
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.9
C301	4030017750	S.CER ECJ0EB1E122K	B	25/31.7
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	22.3/34.3
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	25.4/35.6
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.3/35.2
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.2
C309	4030017690	S.CER ECJ0EC1H121J	B	21.2/41.7
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40.1
C311	4030017460	S.CER ECJ0EB1E102K	B	19.7/40.5
C312	4030016930	S.CER ECJ0EB1A104K	B	32.6/38.9
C312	4030018860	S.CER ECJ0EB0J105K	B	32.6/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	40.1/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	19.1/40.7
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.2/32.9
C316	4030016930	S.CER ECJ0EB1A104K	T	20.9/25.5
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	31/5
C318	4030016930	S.CER ECJ0EB1A104K	T	103.3/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.6/35.2
C320	4030017420	S.CER ECJ0EC1H470J	B	88/12.6
C321	4030017420	S.CER ECJ0EC1H470J	B	16.8/14.6
C322	4030016930	S.CER ECJ0EB1A104K	B	12.7/22.6
C323	4030016930	S.CER ECJ0EB1A104K	B	12.7/20.8

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C324	4030016930	S.CER ECJ0EB1A104K	B	9.4/23.4
C325	4030016930	S.CER ECJ0EB1A104K	B	13/27.6
C326	4030017030	S.CER ECJ0EB1A273K	B	16.2/30.6
C328	4030017420	S.CER ECJ0EC1H470J	B	20.4/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.8/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.8/25.5
C331	4030017640	S.CER ECJ0EC1H150J	B	10.8/30.5
C332	4030017420	S.CER ECJ0EC1H470J	T	26.4/26
C333	4030017420	S.CER ECJ0EC1H470J	T	24.1/22.4
C336	4030017420	S.CER ECJ0EC1H470J	T	34.3/30.7
C339	4030017420	S.CER ECJ0EC1H470J	T	36.6/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.4/34.7
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.3
C343	4030016930	S.CER ECJ0EB1A104K	T	12.7/22.2
C344	4030016790	S.CER ECJ0EB1C103K	T	89.1/18.5
C345	4030017460	S.CER ECJ0EB1E102K	T	88.2/18.5
C346	4030017630	S.CER ECJ0EC1H120J	B	88.4/17.4
C347	4030016790	S.CER ECJ0EB1C103K	B	88.4/15.8
C348	4030017460	S.CER ECJ0EB1E102K	B	89.4/15.8
C349	4030017460	S.CER ECJ0EB1E102K	B	91.2/14.7
C354	4030017420	S.CER ECJ0EC1H470J	T	24.3/10.7
C355	4030017420	S.CER ECJ0EC1H470J	B	23.3/10.8
C358	4030017420	S.CER ECJ0EC1H470J	B	18.2/11.2
C359	4030017420	S.CER ECJ0EC1H470J	T	19.3/14.7
C360	4030017420	S.CER ECJ0EC1H470J	B	64.4/27
C361	4030017420	S.CER ECJ0EC1H470J	T	32.5/15.1
C362	4030016930	S.CER ECJ0EB1A104K	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	7.8/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/16.7
C365	4030017460	S.CER ECJ0EB1E102K	B	57.1/6.7
C366	4030018860	S.CER ECJ0EB0J105K	B	35.9/15.2
C367	4030016930	S.CER ECJ0EB1A104K	B	43.4/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.3/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	27/40.8
C370	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C371	4030017460	S.CER ECJ0EB1E102K	T	57.6/30.7
C372	4030016930	S.CER ECJ0EB1A104K	T	57.6/31.6
C373	4030016930	S.CER ECJ0EB1A104K	B	29.8/38
C376	4030017460	S.CER ECJ0EB1E102K	B	89.5/12.7
C377	4030016930	S.CER ECJ0EB1A104K	B	66.9/32.3
C378	4030016790	S.CER ECJ0EB1C103K	B	88/24
C378	4030016930	S.CER ECJ0EB1A104K	B	88/24
C379	4030016790	S.CER ECJ0EB1C103K	T	94.9/31.7
C380	4030011600	S.CER C1608 JB 1E 104K-T	B	105.7/10.4
C381	4030017490	S.CER C1608 JB 1A 105K-T	B	96.6/7.2
C382	4030016790	S.CER ECJ0EB1C103K	B	15.8/33.1
C383	4030017460	S.CER ECJ0EB1E102K	T	92.7/14.1
C384	4030017420	S.CER ECJ0EC1H470J	T	92.7/13.2
C385	4030016930	S.CER ECJ0EB1A104K	B	6.9/20
C386	4550006250	S.TAN TEESVA 1A 106M8R	B	76/14.4
C387	4030017460	S.CER ECJ0EB1E102K	B	77.2/17.4
C391	4030017460	S.CER ECJ0EB1E102K	T	64.2/25.8
C393	4030017460	S.CER ECJ0EB1E102K	T	47.4/18
C397	4030017460	S.CER ECJ0EB1E102K	T	56/13.2
C407	4030017460	S.CER ECJ0EB1E102K	T	20/27.8
C408	4550005980	S.TAN TEESVA 1A 475M8R	B	36.6/35.5
C408	4550007090	S.TAN TEESVA 1A 226M8R	B	36.6/35.5
C409	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.6
C410	4030017460	S.CER ECJ0EB1E102K	T	35.6/28.3
C412	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C413	4030017660	S.CER ECJ0EC1H330J	T	4.6/21.8
C414	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C417	4030017460	S.CER ECJ0EB1E102K	B	99.5/31.2
C418	4030017460	S.CER ECJ0EB1E102K	B	98.3/30.4
C420	4030017780	S.CER ECJ0EB1E472K	B	53.6/5.8
C421	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C422	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C424	4030016790	S.CER ECJ0EB1C103K		
C425	4030017460	S.CER ECJ0EB1E102K	T	97.1/23.2
C426	4030017380	S.CER ECJ0EC1H050B	B	79/18
C427	4030017460	S.CER ECJ0EB1E102K	T	85/20
C428	4030017460	S.CER ECJ0EB1E102K	T	29.3/33.8
C430	4030018860	S.CER ECJ0EB0J105K	T	8.7/25.7
C431	4030017460	S.CER ECJ0EB1E102K	T	54.6/29.9
C432	4030017340	S.CER ECJ0EC1H010B	T	104/27.1
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.5
C434	4030017460	S.CER ECJ0EB1E102K	B	107.5/33.4
C437	4030017460	S.CER ECJ0EB1E102K	T	50.5/2.3
C438	4030017460	S.CER ECJ0EB1E102K	T	45.7/4
C441	4030016930	S.CER ECJ0EB1A104K	B	77.5/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	75.2/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	70.9/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66.1/40.5
C447	4030017650	S.CER ECJ0EC1H270J	B	67/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.2/42.3
C449	4030017460	S.CER ECJ0EB1E102K	T	31.6/20.1
C450	4030016930	S.CER ECJ0EB1A104K	B	50.7/42
C451	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.8
C452	4030016930	S.CER ECJ0EB1A104K	B	51/31.8
C453	4030018080	S.CER ECJ0EB1H182K	B	75/36.6
J1	6510025220	S.CNR AXK540145J	T	14.5/36.4
J2	6510025220	S.CNR AXK540145J	T	36.5/36.4
J3	6510025190	S.CNR IMSA-9639S-20Y905	T	52.3/12.7
J4	6510023970	S.CNR 20P3.5-JMCS-G-B-TF (N)	T	109/34.7
S3	2260002840	SW SKHLLFA010		
S4	2260002800	S.SW SW-167 (SKQTLAE010)	T	53.5/44.2
S5	2260002800	S.SW SW-167 (SKQTLAE010)	T	63.4/44.2
S6	2260002800	S.SW SW-167 (SKQTLAE010)	T	106.4/44.2

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.5
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	45.5/36.8
EP4	6910015600	S.BEA ACZ1005Y-241 (240)	B	56.4/39.6
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	62.6/21.7
EP7	0880002600	UBD EX-2887 [F3062S EUR-01], [F3160DT/DS]		

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC601	1110002750	S.IC TA75S01F (TE85R) Except [FRG-01]	T	24.4/23.1
	1110002751	S.IC TA75S01F (TE85R,F) [FRG-01]	T	24.4/23.1
Q601	1560001230	S.FET RD07MVS1 [F3061T], [F3063T], [F3061S], [F3063S]	B	8/6.5
	1560001231	S.FET RD07MVS1-T112 [F3062T], [F3062S EUR-01], [FRG-01]	B	8/6.5
Q602	1560001241	S.FET RD01MUS1-T113	B	3.5/13.2
Q603	1530003420	S.TR 2SC5110-O (TE85R) [F3061T], [F3063T], [F3061S], [F3063S]	B	8/18.1
	1530003421	S.TR 2SC5110-O (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01]	B	8/18.1
Q604	1590002160	S.TR XP6401-(TX)	T	7.7/15.3
Q605	1530002060	S.TR 2SC4081 T106 R	T	8/17.9
Q606	1590003290	S.TR UNR9213J-(TX)	T	21/20.5
D601	1750000580	S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	T	22.4/10
	1750000581	S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	T	22.4/10
D603	1750000580	S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S]	B	17.8/13.2
	1750000581	S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01]	B	17.8/13.2
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D605	1790001670	S.DIO RB706F-40T106	B	28.4/21.7
D606	1790001250	S.DIO MA2S111-(TX)	T	29.8/21.7
D607	1730002430	S.ZEN MA8150-M (TX) [F3062T], [F3060S]	T	17.2/21.4
L601	6200008580	S.COL 0.30-1.4-6TL 32N Except [FRG-01]	B	30.8/9.2
	6200012780	S.COL 0.30-1.4-6TL 27.2N [FRG-01]	B	30.8/9.2
L602	6200008280	S.COL 0.30-1.7-7TL 50N Except [FRG-01]	B	30.2/12.4
L602	6200012470	S.COL 0.30-1.7-7TL 45.3N [FRG-01]	B	30.2/12.4
L603	6200008170	S.COL 0.35-1.6-8TL 54N Except [FRG-01]	B	27.3/15.7
	6200012910	S.COL 0.35-1.6-8TL 45.5N [FRG-01]	B	27.3/15.7
L604	6200008280	S.COL 0.30-1.7-7TL 50N Except [FRG-01]	B	20.1/13.1
	6200012470	S.COL 0.30-1.7-7TL 45.3N [FRG-01]	B	20.1/13.1
L605	6200002861	S.COL NLV25T-4R7J	T	25.2/11.1
L606	6200008580	S.COL 0.30-1.4-6TL 32N Except [FRG-01]	B	20.5/4.4
	6200012780	S.COL 0.30-1.4-6TL 27.2N [FRG-01]	B	20.5/4.4
L607	6200008490	S.COL 0.30-0.9-3TR 7.5N Except [FRG-01]	B	16/4.1
	6200012390	S.COL 0.30-0.92-3TR 5.8N [FRG-01]	B	16/4.1
L608	6200009710	S.COL 0.30-0.9-4TL 10.5N Except [FRG-01]	B	12.6/5.6
	6200012400	S.COL 0.30-0.91-4TL 8.6N [FRG-01]	B	12.6/5.6
L609	6200008330	S.COL 0.45-1.4-4TL 15N Except [FRG-01]	B	9.2/11.8
	6200012960	S.COL 0.45-1.4-4TL 12.1N [FRG-01]	B	9.2/11.8
L610	6200005711	S.COL ELJRE 27NGFA	B	6.7/13.8
L611	6200003590	S.COL EXCCL3225U1	B	14.6/17.4
L612	6200005731	S.COL ELJRE 39NGFA	B	4.6/18.6
L613	6200006190	S.COL BLM21PG300SN1D	T	13.1/20.2
R601	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	29/8.3
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	18/3.3
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	17.7/9
R605	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/20.4
R607	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19.4/20.9
R608	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.1/24.7
R610	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	28.6/22
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	4.2/7.4
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/8.6
R615	7030007250	S.RES ERJ2GEJ 220 X (22)	B	4/8.6
R616	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	3.4/17.4
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/18.4
R618	7030004980	S.RES ERJ2GEJ 101 X (100)	B	3.8/16.2
R619	7030004980	S.RES ERJ2GEJ 101 X (100)	B	6/17.7
R620	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	7.7/21.2
R621	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	6.7/20
R622	7030005530	S.RES ERJ2GEJ 100 X (10)	T	6.8/21.4
R623	7030007330	S.RES ERJ1WRSJR15U (0.15)	T	16/16.8
R624	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	12.9/14.4
R625	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	6/18.1
R626	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	7.7/20.2
R627	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	6.7/20.2
R628	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	26.7/17
R629	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	25.4/17
R631	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	21.7/18.7
R632	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	28.7/19.2
R633	7030005040	S.RES ERJ2GEJ 472 X (4.7 k) [F3061T], [F3063T]	B	26.5/20.8
	7030007340	S.RES ERJ2GEJ 153 X (15 k) [F3062T], [F3060S]	B	26.5/20.8
C601	4030006990	S.CER C1608 CH 1H 080D-T	B	30.6/6.4
C602	4030011770	S.CER C1608 CH 1H 060B-T	B	33.1/10.5
C604	4030009650	S.CER C1608 CH 1H 240J-T	B	28.5/7.7
C605	4030009920	S.CER C1608 CH 1H 050B-T	B	32.3/13.1

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C606	4030007060	S.CER C1608 CH 1H 270J-T	B	28.1/11.7
C608	4030009540	S.CER C1608 CH 1H 1R5B-T	B	27.7/17.8
C609	4030007020	S.CER C1608 CH 1H 120J-T	B	25.5/11.7
C610	4030017460	S.CER ECJ0EB1E102K	B	24.1/12.1
C611	4030007020	S.CER C1608 CH 1H 120J-T	B	23.4/10.3
C612	4030017650	S.CER ECJ0EC1H270J	B	21.1/15.5
C613	4030017460	S.CER ECJ0EB1E102K	T	25.8/13.3
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C615	4030017460	S.CER ECJ0EB1E102K	T	21/7.8
C616	4030007040	S.CER C1608 CH 1H 180J-T	B	20.9/8
C617	4030007040	S.CER C1608 CH 1H 180J-T	B	19.6/8
C618	4030017530	S.CER ECJ0EC1H0R5B	T	17.4/3.8
C619	4030017460	S.CER ECJ0EB1E102K	T	17.7/8
C620	4030017460	S.CER ECJ0EB1E102K	B	19.3/6.3
C622	4030011770	S.CER C1608 CH 1H 060B-T	B	18.3/8
C623	4030007100	S.CER C1608 CH 1H 560J-T	B	17.9/5.4
C624	4030007110	S.CER C1608 CH 1H 680J-T	B	14.5/6.5
C626	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.5
C627	4030016790	S.CER ECJ0EB1C103K	T	21.8/22.3
C628	4030016790	S.CER ECJ0EB1C103K	T	27.6/22
	4030016930	S.CER ECJ0EB1A104K [F3061T], [F3063T], [F3061S], [F3063S]	T	27.6/22
	4030016940	S.CER ECJ0EB1A393K [F3062T], [F3062S EUR-01], [FRG-01]	T	27.6/22
C629	4030017460	S.CER ECJ0EB1E102K	B	25.8/18.8
C630	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C631	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.7
C632	4030017460	S.CER ECJ0EB1E102K	B	21/20.2
C633	4030017460	S.CER ECJ0EB1E102K	B	13.7/15.4
C634	4030017460	S.CER ECJ0EB1E102K	B	2.2/7.4
C635	4030017730	S.CER ECJ0EB1E471K	B	3.2/7.4
C637	4030017460	S.CER ECJ0EB1E102K	T	3.1/9.3
C638	4030017430	S.CER ECJ0EC1H101J	B	4.7/9.8
C639	4030017490	S.CER C1608 JB 1A 105K-T	B	13.8/14.2
C640	4030017460	S.CER ECJ0EB1E102K	B	8.1/14.7
C642	4030016790	S.CER ECJ0EB1C103K	B	2.2/16.2
C643	4030017460	S.CER ECJ0EB1E102K	B	2.2/17.2
C644	4030017420	S.CER ECJ0EC1H470J	T	2/18.8
C645	4030017460	S.CER ECJ0EB1E102K	T	4.2/18.8
C646	4030017430	S.CER ECJ0EC1H101J	B	5/16.5
C647	4030017420	S.CER ECJ0EC1H470J	T	5.6/21.5
C648	4030017460	S.CER ECJ0EB1E102K	B	5.7/21.5
C649	4030017460	S.CER ECJ0EB1E102K	T	10.1/22.8
C650	4030017460	S.CER ECJ0EB1E102K	B	6/18.7
C651	4030017650	S.CER ECJ0EC1H270J	B	8.3/20
C653	4030017460	S.CER ECJ0EB1E102K	T	17.2/14.2
C654	4030017460	S.CER ECJ0EB1E102K	T	6/17.1
C655	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C656	4030016930	S.CER ECJ0EB1A104K	T	16.5/19.4
C657	4030017460	S.CER ECJ0EB1E102K	T	15.5/19.4
C658	4030017420	S.CER ECJ0EC1H470J	T	14.5/19.4
C659	4030017420	S.CER ECJ0EC1H470J	T	14.7/21.2
C660	4030017460	S.CER ECJ0EB1E102K	T	13.2/23.8
C661	4030016930	S.CER ECJ0EB1A104K	T	12.2/23.8
C662	4030017460	S.CER ECJ0EB1E102K	B	6.8/11.2
C663	4030009920	S.CER C1608 CH 1H 050B-T	B	34.3/10.5
C664	4030011770	S.CER C1608 CH 1H 060B-T	B	15.7/6.5
C665	4030017530	S.CER ECJ0EC1H0R5B	B	29.8/20.1
C666	4030017460	S.CER ECJ0EB1E102K	B	26.5/22.4
C667	4030018910	S.CER C1608 JB 0J 475K-T [F3062T], [F3062S EUR-01], [FRG-01] only	B	23.5/22.3
J601	6910017940	CNR IMSA-9230B-1-05Z118-PT1		
J602	6910017940	CNR IMSA-9230B-1-05Z118-PT1		
F601	5210000970	S.FUS ERBSE3R00U	T	13.9/22.4
EP602	6910012350	S.BEA MMZ1608Y 102BT	B	7.8/15.8

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D801	1790001810	S.VSR AVR-M1005C080MTABB	B	13.7/1.7
D802	1790001810	S.VSR AVR-M1005C080MTABB	B	14.7/3.8
D803	1790001810	S.VSR AVR-M1005C080MTABB	B	13.8/3.8
D804	1790001810	S.VSR AVR-M1005C080MTABB	B	14.1/2.6
D805	1790001810	S.VSR AVR-M1005C080MTABB	B	13.5/0.8
J801	6510025140	S.CNR 10FLT-SM1-TB Except [FRG-01]	B	5/2.6
	6510025141	S.CNR 10FLT-SM2-TB (LF) [FRG-01]	B	5/2.6
EP801	6910012350	S.BEA MMZ1608Y 102BT	B	10/3.7
EP802	6910012350	S.BEA MMZ1608Y 102BT	B	10/2.2
EP803	6910012350	S.BEA MMZ1608Y 102BT	B	10/.9

[VR UNIT] (for other than [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q701	1590001400	S.TR XP1214 (TX)	T	32.2/6.2
R701	7410001140	S.ARY EXB28V104JX	T	11.4/1.8
R702	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	32.7/8.6
R704	7210003061	VAR TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.2/2.8
C701	4030017420	S.CER ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER ECJ0EC1H470J	T	14.3/3.2
J701	6510024930	S.CNR 20RF-JMCSG1BTF (N) (LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED CL-165HR/YG	T	33.5/11.1
S701	2250000490	ECR TP70TF5163-15.9F-2775		
S702	2230001060	S.SW EVQ-PUL 02K	T	8/10.4

[VR-A UNIT] (for [FRG-01])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q701	1590001400	S.TR XP1214 (TX)	T	32.2/6.2
R701	7410001140	S.ARY EXB28V104JX	T	11.2/1.8
R702	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.7/8.6
R703	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	32.7/8.6
R704	7210003061	VAR TP76N00N-15F-A103-2251A		
R705	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.1/2.9
C701	4030017420	S.CER ECJ0EC1H470J	T	10.1/5.2
C702	4030017420	S.CER ECJ0EC1H470J	T	11.1/5.2
C703	4030017420	S.CER ECJ0EC1H470J	T	12.1/5.2
C704	4030017420	S.CER ECJ0EC1H470J	T	14/3.9
J701	6510024930	S.CNR 20RF-JMCSG1BTF (N) (LF)(SN)	B	11.4/4.1
DS701	5040002670	S.LED CL-165HR/YG	T	33.5/11.1
S701	2250000600	ECR TP70N1035E20-15.9F-2893		
S702	2230001060	S.SW EVQ-PUL 02K	T	8/10.4

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

• BC-160 (Optional)
[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110006480	S.IC NJM2801U1-0543-TE1	B	10.2/62.3
IC2	1110003071	S.IC uPC494GS-E1-A	B	13/36.7
IC3	1140012301	S.IC uPD789112AMC-534-5A4-A	B	19.1/19.6
IC4	1110002700	S.IC NJM2904M-TE1	B	35.1/13.8
Q1	1530002060	S.TR 2SC4081 T106 R	B	37.3/63.9
Q2	1550000090	S.FET RSQ035P03TR	B	37.3/60.9
Q3	1530002060	S.TR 2SC4081 T106 R	B	35.8/19.3
Q4	1530002060	S.TR 2SC4081 T106 R	B	41.6/18.3
Q5	1590000430	S.TR DTC144EUA T106	B	23.7/26.6
Q6	1530002060	S.TR 2SC4081 T106 R	B	22.5/58.2
D1	1730002350	S.ZEN MA8110-M (TX)	B	17.6/60.5
D2	1750000550	S.DIO 1SS355 TE-17	B	34.8/64.4
D3	1750001110	S.DIO SM240A-T	B	44.4/56
D4	1160000070	S.DIO DAN202K T146	B	26.9/20.6
D5	1750000550	S.DIO 1SS355 TE-17	B	27.2/15
X1	6060000790	S.CER CSTCR4M91G	B	10.3/17.7
L1	6190001640	S.COL SLF12555T-101M1R1	B	35.3/52.7
L2	6200002611	S.COL NLV25T-R47J	B	20.8/28.2
R2	7030000460	S.RES MCR10EZHJ 4.7 k	B	20.3/58.6
R3	7030003410	S.RES ERJ3GEYJ 561 V (560)	B	37.3/65.8
R4	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	34.6/61.1
R5	7030009580	S.RES ERJ8RSJ R12V	B	31.8/73
R6	7030000540	S.RES MCR10EZHJ 22 k	B	30.1/26.8
R7	7030000380	S.RES MCR10EZHJ 1 k	B	30.1/29.6
R8	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)	B	39.5/18.4
R9	7030003600	S.RES ERJ3GEYJ 223 V (22 k)	B	13.8/30.5
R10	7030000740	S.RES MCR10EZHJ 1 M	B	25.8/34.9
R11	7030000540	S.RES MCR10EZHJ 22 k	B	24.8/37.8
R12	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	10.8/30.5
R13	7030003600	S.RES ERJ3GEYJ 223 V (22 k)	B	19.3/34.5
R14	7030003770	S.RES ERJ3GEYJ 564 V (560 k)	B	21/34.5
R15	7030003650	S.RES ERJ3GEYJ 563 V (56 k)	B	21/40.3
R16	7030003770	S.RES ERJ3GEYJ 564 V (560 k)	B	19.3/40.3
R17	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	22.7/40.3
R18	7030003410	S.RES ERJ3GEYJ 561 V (560)	B	8.6/43.5
R19	7030003620	S.RES ERJ3GEYJ 333 V (33 k)	B	16.7/42.1
R20	7030000560	S.RES MCR10EZHJ 33 k	B	28.1/40.4
R21	7030000380	S.RES MCR10EZHJ 1 k	B	26.3/28.6
R22	7030000440	S.RES MCR10EZHJ 3.3 k	B	24/11.4
R23	7030000460	S.RES MCR10EZHJ 4.7 k	B	24/8.8
R24	7030000260	S.RES MCR10EZHJ 100 (101)	B	20.3/11.4
R25	7030000260	S.RES MCR10EZHJ 100 (101)	B	20.3/8.8
R26	7030000500	S.RES MCR10EZHJ 10 k	B	30.5/22
R27	7030007220	S.RES ERA3YED 202V (2 k)	B	30.2/19.6
R28	7030011200	S.RES ERA3YEB 303V (30 k)	B	30/18.1
R29	7030011190	S.RES ERA3YEB 103V (10 k)	B	26.9/16.6
R30	7030005871	S.RES ERA3YKD 104V (100 k)	B	40.4/15.1
R31	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	29.8/15.9
R32	7030005341	S.RES ERA3YED 332V (3.3 k)	B	43.4/11.1
R33	7030000500	S.RES MCR10EZHJ 10 k	B	31.7/9.8
R34	7030000740	S.RES MCR10EZHJ 1 M	B	42.1/14.4
R35	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	B	40.4/12.2
R36	7030000460	S.RES MCR10EZHJ 4.7 k	B	34.7/23.8
R37	7030005501	S.RES ERA3YKD 124V (120 k)	B	33.6/21.3
R38	7030005671	S.RES ERA3YKD 393V (39 k)	B	30.1/25.1
R39	7030000010	S.RES MCR10EZHJ JPW	B	28.1/42.2
R40	7030000010	S.RES MCR10EZHJ JPW	B	27.7/8.4
R41	7030000010	S.RES MCR10EZHJ JPW	B	34.6/9.2
R42	7030008240	S.RES ERJ12YJ0R00U	B	38.9/7.4
R43	7030000010	S.RES MCR10EZHJ JPW	B	30.1/33.3
R44	7030000010	S.RES MCR10EZHJ JPW	B	28.1/33.3
R45	7030000010	S.RES MCR10EZHJ JPW	B	29.1/38
R46	7030000010	S.RES MCR10EZHJ JPW	B	29.1/36.1
R47	7030000010	S.RES MCR10EZHJ JPW	B	43.9/18.3
R48	7030008240	S.RES ERJ12YJ0R00U	B	43/28.9
R49	7030000010	S.RES MCR10EZHJ JPW	B	23.5/5.7
R50	7030008240	S.RES ERJ12YJ0R00U	B	34.1/38.2
R51	7030000010	S.RES MCR10EZHJ JPW	B	23.9/34.9
R52	7030000010	S.RES MCR10EZHJ JPW	B	24.7/32
R53	7030008240	S.RES ERJ12YJ0R00U	B	38.6/33.1
R54	7030000010	S.RES MCR10EZHJ JPW	B	34.4/33
R55	7030000010	S.RES MCR10EZHJ JPW	B	32/60.1
R56	7030000010	S.RES MCR10EZHJ JPW	B	42.1/41.5
R57	7030000010	S.RES MCR10EZHJ JPW	B	37.2/41.5
R58	7030000010	S.RES MCR10EZHJ JPW	B	24.9/57
R59	7030000010	S.RES MCR10EZHJ JPW	B	27.6/49.3
R60	7030000010	S.RES MCR10EZHJ JPW	B	16.3/58.3
R61	7030000010	S.RES MCR10EZHJ JPW	B	4.9/31.7
R62	7030000010	S.RES MCR10EZHJ JPW	B	39.1/41.5
R63	7030000010	S.RES MCR10EZHJ JPW	B	31.4/43.6
R64	7030000010	S.RES MCR10EZHJ JPW	B	40.1/38.7
R65	7030000010	S.RES MCR10EZHJ JPW	B	4.9/49.5
R66	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	8.2/13.6
R67	7030000100	S.RES MCR10EZHJ 4R7 (4.7)	B	10.2/45.1
C1	4030006900	S.CER C1608 JB 1H 103K-T	B	44.5/70.7
C2	4030006900	S.CER C1608 JB 1H 103K-T	B	48.2/73.5
C3	4030006860	S.CER C1608 JB 1H 102K-T	B	44.5/67.8

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C4	4030006900	S.CER C1608 JB 1H 103K-T	B	32.9/69.7
C5	4030006900	S.CER C1608 JB 1H 103K-T	B	32.9/71.1
C6	4510008540	S.ELE EEE1CA100SR	B	17.5/63.8
C7	4030011600	S.CER C1608 JB 1E 104K-T	B	13.4/60.8
C8	4030006900	S.CER C1608 JB 1H 103K-T	B	9.2/58.7
C9	4030011600	S.CER C1608 JB 1E 104K-T	B	13.4/63.8
C10	4510009150	S.ELE EEE1EA470WP	B	43.6/62.8
C11	4030006900	S.CER C1608 JB 1H 103K-T	B	35.8/67.9
C12	4030006900	S.CER C1608 JB 1H 103K-T	B	32.4/67.9
C13	4510009150	S.ELE EEE1EA470WP	B	26.5/62.8
C14	4510008660	S.ELE EEE0JA220SR	B	34.3/28
C15	4510008660	S.ELE EEE0JA220SR	B	40.8/23.8
C16	4030006860	S.CER C1608 JB 1H 102K-T	B	12.3/30.5
C17	4030011600	S.CER C1608 JB 1E 104K-T	B	19.3/37.4
C18	4030006900	S.CER C1608 JB 1H 103K-T	B	21/37.4
C19	4030006900	S.CER C1608 JB 1H 103K-T	B	13.1/42.2
C20	4030009980	S.CER C1608 JB 1H 152K-T	B	8.6/42.1
C21	4030011600	S.CER C1608 JB 1E 104K-T	B	9.5/21.9
C22	4030006900	S.CER C1608 JB 1H 103K-T	B	19/25.5
C23	4030006900	S.CER C1608 JB 1H 103K-T	B	26.9/23.2
C24	4030006900	S.CER C1608 JB 1H 103K-T	B	26.9/18
C25	4030004760	S.CER C2012 JF 1H 104Z-T	B	33.2/17.5
C26	4030006900	S.CER C1608 JB 1H 103K-T	B	41.9/11.1
C27	4030006900	S.CER C1608 JB 1H 103K-T	B	29.5/12.6
C28	4030006900	S.CER C1608 JB 1H 103K-T	B	30.1/23.7
J1	6510024940	CNR HEC2305-016250		
DS1	5040002740	LED RT3-03HRYG		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

SECTION 8 MECHANICAL PARTS

[CHASSIS PARTS]

REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J1	6910015910	ANT CONNECTOR 104	1
J2	6910015860	IMSA-6277S-O2A-G	1
SP1	2510001360	K036NAX040A00-55	1
W1	8900014981	OPC-1589-1	1
W2	8900014971	OPC-1590-1	1
MP1	8010020290	2893 CHASSIS	1
MP2	8210022601	2893 T-FRONT PANEL (Incl. MP5, 6, 13, 25, 27, 28) [10-key]	1
	8210022941	2893 S-FRONT PANEL (Incl. MP5, 6, 13, 25, 27, 28) [4-key]	1
	8210024050	2893 S-FRONT PANEL (A) (Incl. MP5, 6, 13, 25, 27, 28) [FRG-01]	1
MP3	8210022540	2893 REAR PANEL	1
MP4	8310065610	2893 WINDOW PLATE	1
MP5	8210022560	2893 PTT PANEL Except [FRG-01]	1
	8210023970	2893 PTT PANEL (A) [FRG-01]	1
MP6	8930068630	2893 PTT BUTTON	1
MP7	8930068640	2893 LENS	1
MP8	8610012920	KNOB N-345 (Incl. MP9)	1
MP9	8610007920	KNOB SPRING NO.1500	1
MP10	8610012930	KNOB N-346 (Incl. MP11)	1
MP11	8610007510	KNOB SPRING NO.7800	1
MP12	8930068610	2893 KEYBOARD [10-key]	1
	8930068960	2893 4-KEY [4-key]	1
	8930072880	2893 4-KEY (A) [FRG-01]	1
MP13	8930068620	2893 PTT RUBBER	1
MP14	8930068650	2893 MAIN SEAL	1
MP15	8930068660	2893 WASHER PLATE	1
MP16	8510017650	2893 SHIELD PLATE	1
MP17	8930063060	2721 T-RUBBER	1
MP18	8930070362	2775 RELEASE PLATE (A)-2	1
MP19	8930059360	2600 RELEASE BUTTON	1
MP20	8930056540	PUSH SPRING (AH)	2
MP22	8930058720	2600 9-PIN SHEET	1
MP23	8930055890	2403 CONNECTOR SHEET	1
MP24	8930055730	2403 CONNECTOR SEAL	1
MP25	8830001591	1362 INSERT NUT (A)-1	1
MP26	8930046020	1123 SHEET (A)-1	1
MP27	8930040390	SPEAKER NET (B)	1
MP28	8930046050	SPEAKER NET (C)	1
MP29	8930063411	2775 B-TOP PLATE-1	1
MP30	8830001701	VR NUT (Q)-1	2
MP31	8830001720	2721 ANT NUT	1
MP32	8930048840	2135 MIC SPONGE	1
MP33	8810008641	0TAP 1FLAT WASHER B0 2X4 NI-ZC3 (BT)	6
MP34	8810008971	0TAP 1FLAT WASHER B0 2X3.5NI-ZC3 (BT)	8
MP35	8810009511	SCREW BT B0 2X4 NI-ZC3 (BT)	4
MP36	8810010430	SCREW TRUSS M3X5 SUS SSBC	1
MP38	8810009561	SCREW BT B0 2X6 NI-ZK3 (BT)	2
MP39	8810009221	SCREW BT B0 2X8 NI-ZK3 (BT)	2
MP40	8930069710	THERMALLY SHEET (BC)	1
MP41	8930069860	2893 WINDOW SHEET	1
MP42	8510017710	2893 EARTH PLATE	1
MP44	8930070010	2893 VOL RUBBER	1

[FRONT UNIT] (for F3060 series)

REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J501	6510025240	IMSA-9631S-20A-TB	1
J502	6510025250	IMSA-9631S-08A-TB	1
J503	6510025260	IMSA-9631S-10A-TB	1
DS510	5030002830	M4-0078TAY-2	1
MC501	7700002760	EM6027P-46C33-G-01	1
W501	9028930010	23/04/020/W02/W02	1
W502	9014506004	23/00/025/W02/W02	1
MP501	8210021460	2803 REFLECTOR	1
MP502	8950004430	DOUBLESIDED TAPE (O)	2
MP503	8930062540	SPONGE (HO)	2
MP505*	6910014760	OG-503040	1
MP506	8930069990	SPONGE (IZ)	1
MP507	8930074230	2893 LCD SHEET	1

[FRONT-A UNIT] (for F3160 series)

REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J501*	6510025240	IMSA-9631S-20A-TB	1
J502*	6510025250	IMSA-9631S-08A-TB	1
J503*	6510025260	IMSA-9631S-10A-TB	1
DS510	5030002830	M4-0078TAY-2	1
MC501	7700002760	EM6027P-46C33-G-01	1
W501	9028930010	23/04/020/W02/W02	1
W502	9014506004	23/00/025/W02/W02	1
MP501	8210021460	2803 REFLECTOR	1
MP502	8950004430	DOUBLESIDED TAPE (O)	2
MP503	8930062540	SPONGE (HO)	2
MP505*	6910014760	OG-503040	1
MP506	8930069990	SPONGE (IZ)	1
MP507	8930074230	2893 LCD SHEET	1

[JACK UNIT]

REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J801*	6510025141	10FLT-SM2-TB (LF) (SN)	1
MP801*	8950005520	2403 9-PIN CONNECTOR	1
MP802	8930069960	2893 EARTH SPRING	1

[MAIN UNIT] (for F3060 series)

REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J1*	6510025220	AXK540145J	1
J2*	6510025220	AXK540145J	1
J3*	6510025190	IMSA-9639S-20Y905	1
J4*	6510023970	20P3.5-JMCS-G-B	1
S3	2260002840	SKHLLFA010	1
S4*	2260002800	SW-167 (SKQT)	1
S5*	2260002800	SW-167 (SKQT)	1
*	2260002800	SW-167 (SKQT)	1
MP1*	8510017410	2893 VCO CASE	1
MP2	8510017420	2893 VCO COVER	1
MP3*	8510017610	OG-542925	1

[MAIN-A UNIT] (for F3160 series)

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510025220	AXK540145J	1
J2*	6510025220	AXK540145J	1
J3*	6510025190	IMSA-9639S-20Y905	1
J4*	6510023970	20P3.5-JMCS-G-B	1
S3	2260002840	SKHLLFA010	1
S4*	2260002800	SW-167 (SKQT)	1
S5*	2260002800	SW-167 (SKQT)	1
S6*	2260002800	SW-167 (SKQT)	1
EP7†	–	UT-126H [F3160DT/DS] only	1
MP1*	8510017410	2893 VCO CASE	1
MP2	8510017420	2893 VCO COVER	1
MP3*	8510017610	OG-542925	1
MP4	8930070311	SPONGE (JE)-1 [F3160DT/DS] only	1
MP5	8930061120	SHIELD SPONGE (AA)	1

*: Refer to "**BOARD LAYOUTS**" for the location.
†: Optional product.

Screw abbreviations B0, BT: Self-tapping
PH: Pan head FT: Flat head
ZK: Black SUS: Stainless
NI-ZU: Nickel-Zinc

[RF UNIT]

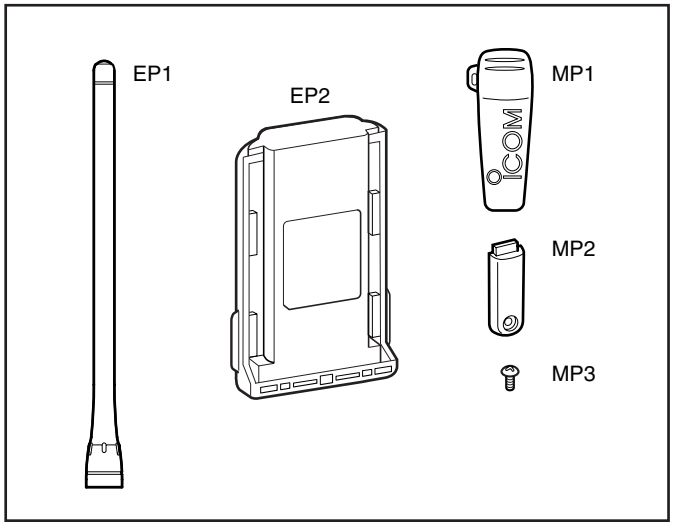
REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J601	6910017940	IMSA-9230B-1-05Z118-PT1	1
J602	6910017940	IMSA-9230B-1-05Z118-PT1	1
F601*	5210000970	ERBSE3R00U	1
MP601*	8510017600	OG-363050	1

[VR UNIT]

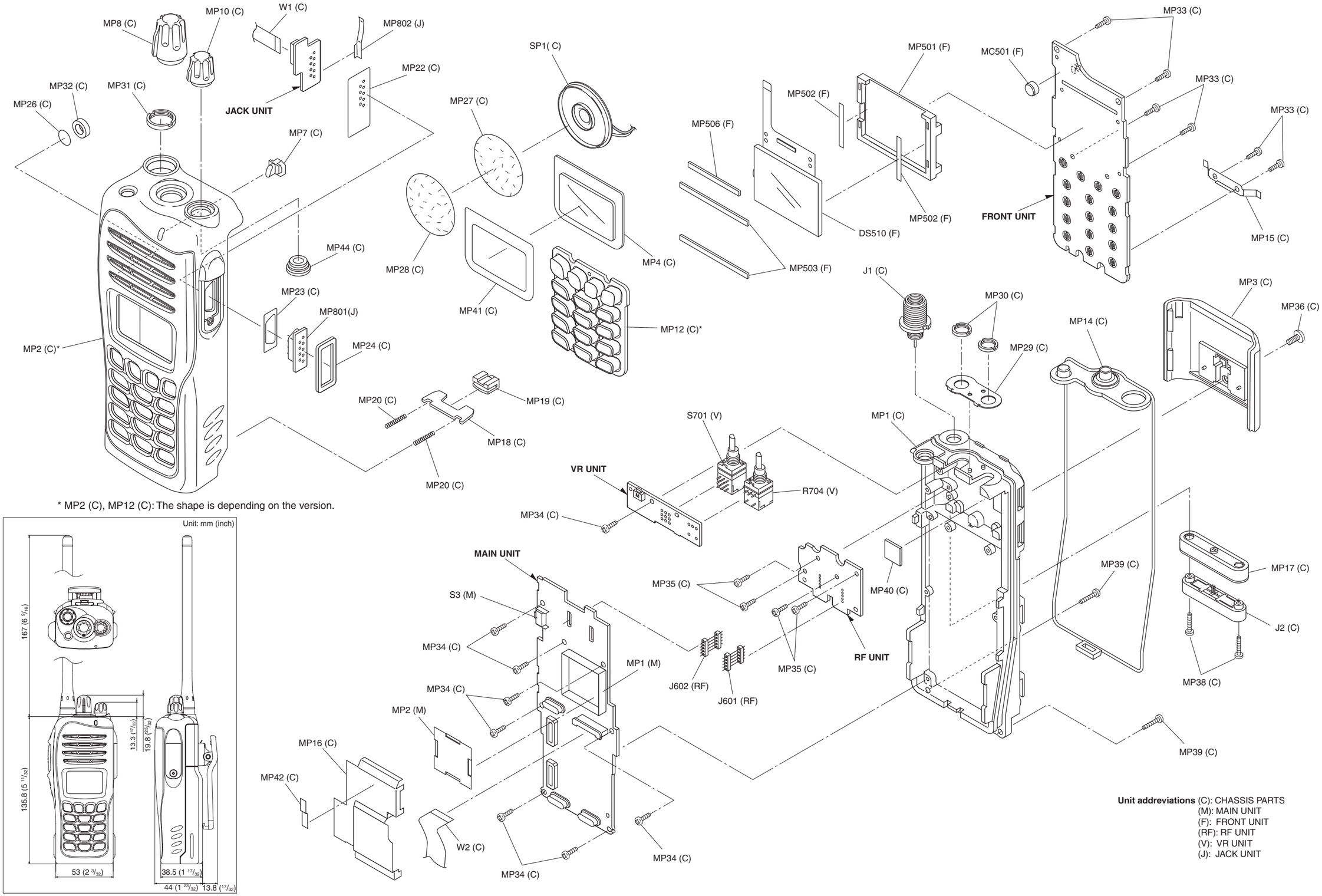
REF. NO.	PARTS NO.	DESCRIPTION	QTY.
J701*	6510024930	20RF-JMCS-G-1B-TF (N)	1
S701	2250000490	TP70TF5163 15.9F-2775	1
S702*	2230001060	EVQ-PUL 02K	1

[ACCESSORIES]

REF. NO.	PARTS NO.	DESCRIPTION	QTY.
EP1†	–	FA-SC55V-2	1
EP2†	–	BP-232N	1
MP1†	–	MB-94	1
MP2	8210021471	2803 SIDE PANEL-1	1
MP3	8810010430	SCREW TRUSS M3X5 SUS SSBC	1



*: Refer to "**BOARD LAYOUTS**" for the location.
†: Optional product.



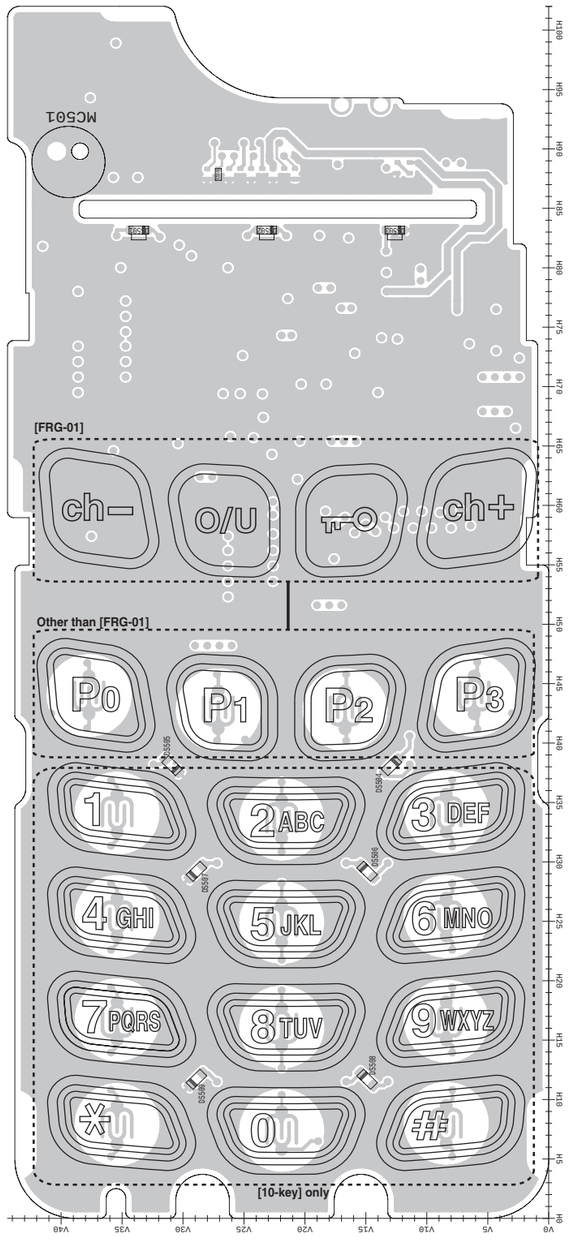
* MP2 (C), MP12 (C): The shape is depending on the version.

Unit addreviations (C): CHASSIS PARTS
(M): MAIN UNIT
(F): FRONT UNIT
(RF): RF UNIT
(V): VR UNIT
(J): JACK UNIT

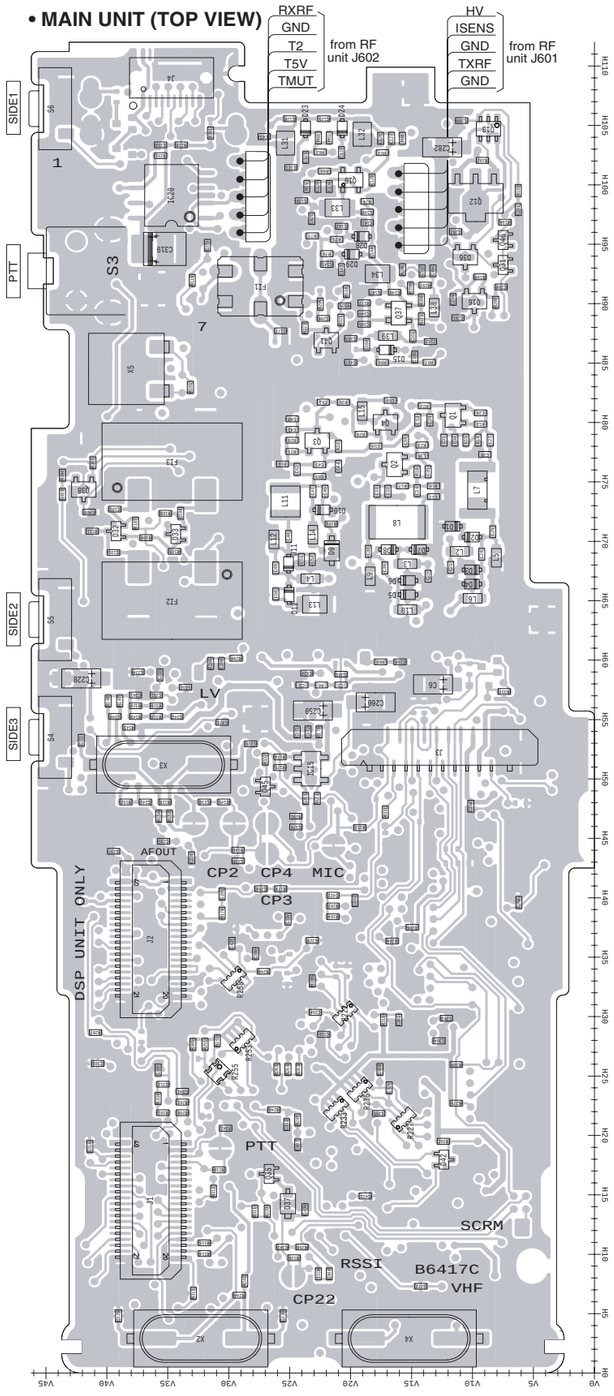
SECTION 9 BOARD LAYOUTS

• For F3060 series

• FRONT UNIT (TOP VIEW)



• MAIN UNIT (TOP VIEW)



J4 (to VR unit J701)

2			20
+5V	NC	GND	GND
+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED
1			19

J3

GND	MCIN	AF	EPTT	LRES	AFONO	CLI	AFI	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND
1																			20

to FRONT unit J501

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

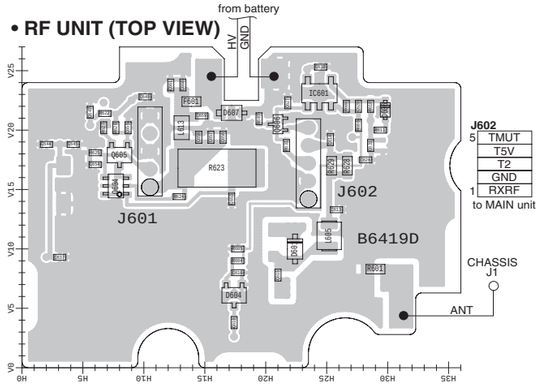
to optional unit

J1

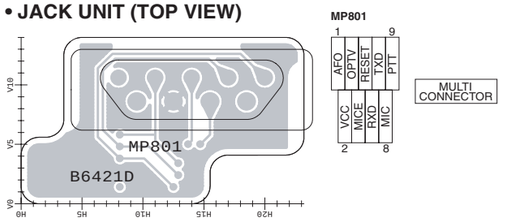
40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

to optional unit

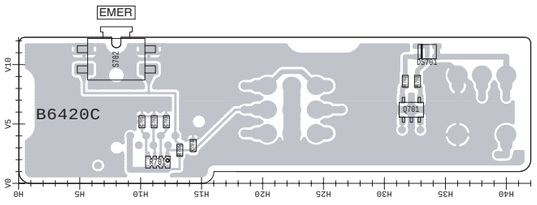
• RF UNIT (TOP VIEW)



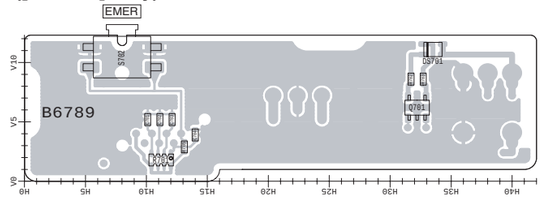
• JACK UNIT (TOP VIEW)



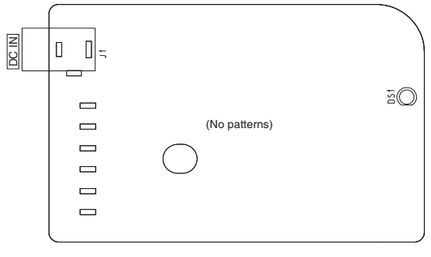
• VR UNIT (TOP VIEW)



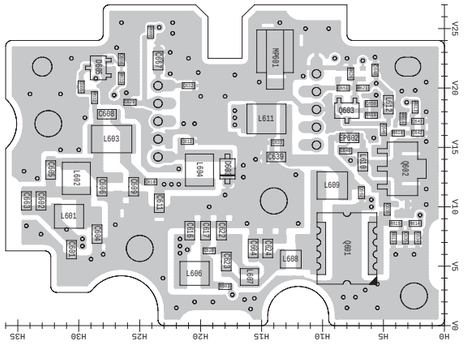
• VR-A UNIT (TOP VIEW) ([FRG-01] only)



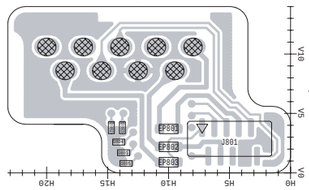
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)



• JACK UNIT (BOTTOM VIEW)



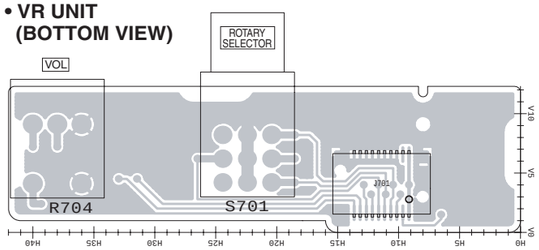
J801

1	2
EPTT	EMIC
CLO	VCC
MDET	NC
EAFO	GND
RES	CLI

9 — 10

to FRONT unit J503

• VR UNIT (BOTTOM VIEW)



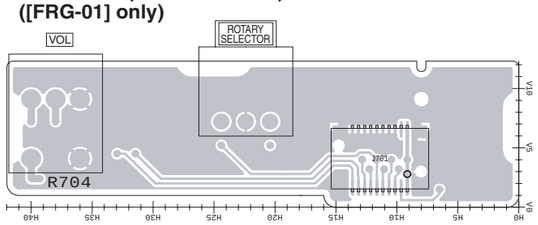
J701

20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

2 — 1

to MAIN unit J4

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)



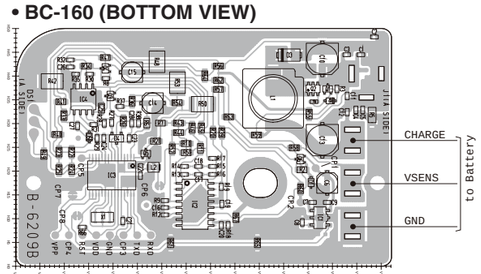
J701

20	19
GND	TLED
GND	RLED
GND	EMER
GND	CBI3
GND	CBI2
GND	CBI1
GND	CBI0
GND	AFVI
NC	PWRSW
+5V	+5V

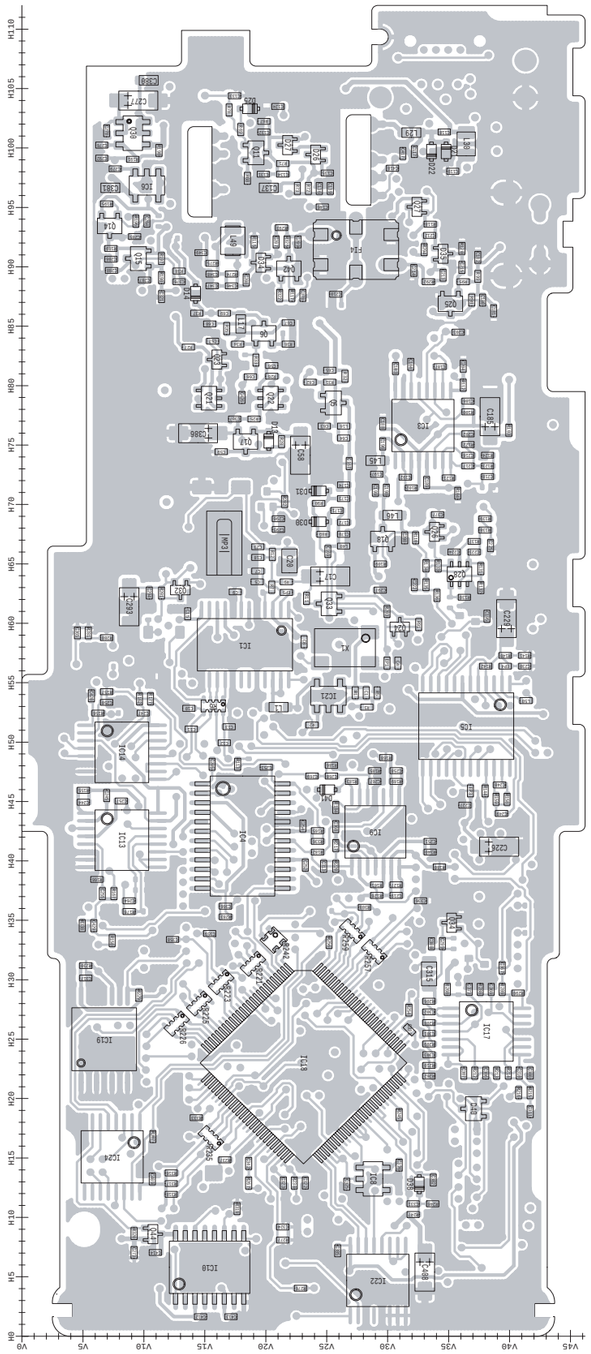
2 — 1

to MAIN unit J4

• BC-160 (BOTTOM VIEW)

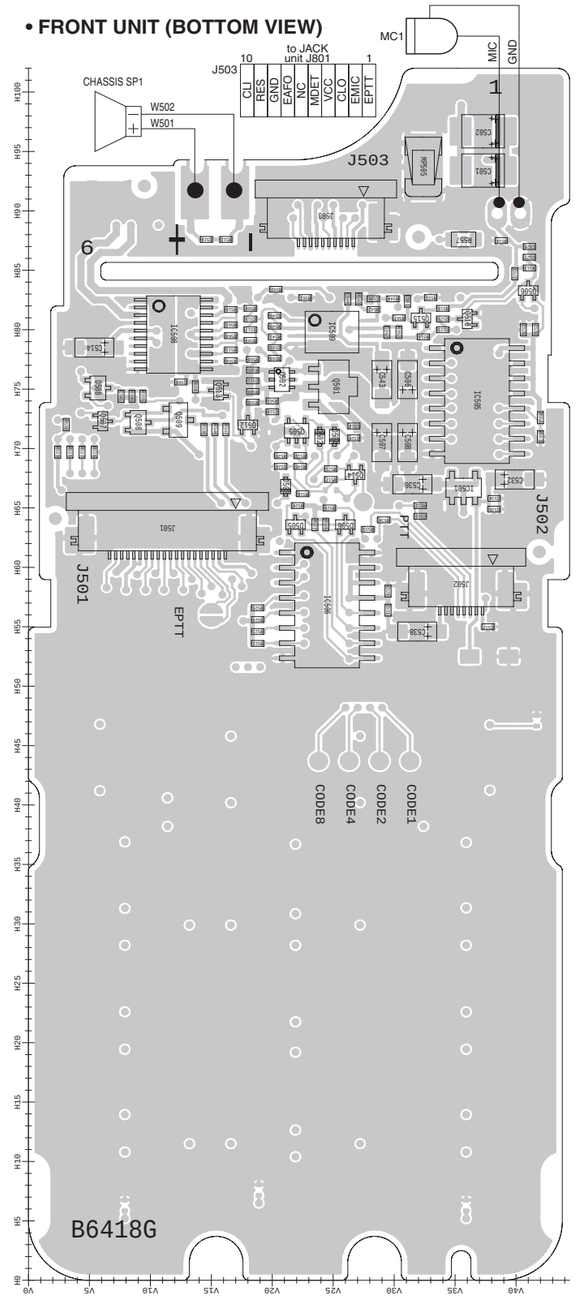


• MAIN UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT UNIT (BOTTOM VIEW)



J501

20	1
GND	MCIN
MDET	GND
VCC	AF
+5V	EPTT
+5V	LRES
CLO	AFONO
RES	CLI
FSCL	KR
FSDA	PTTI
PTTSW	PTTSW

to MAIN unit J3

J502

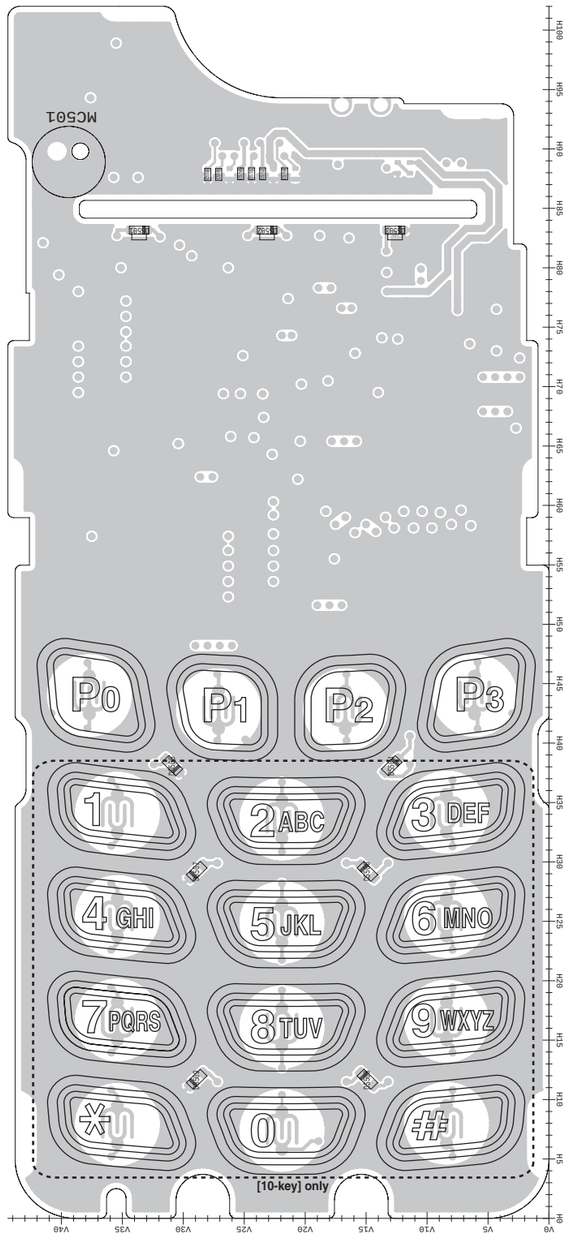
8	1
V LCD	+5V
GND	+5V
GND	LRES
FSCL	FSDA

to LCD

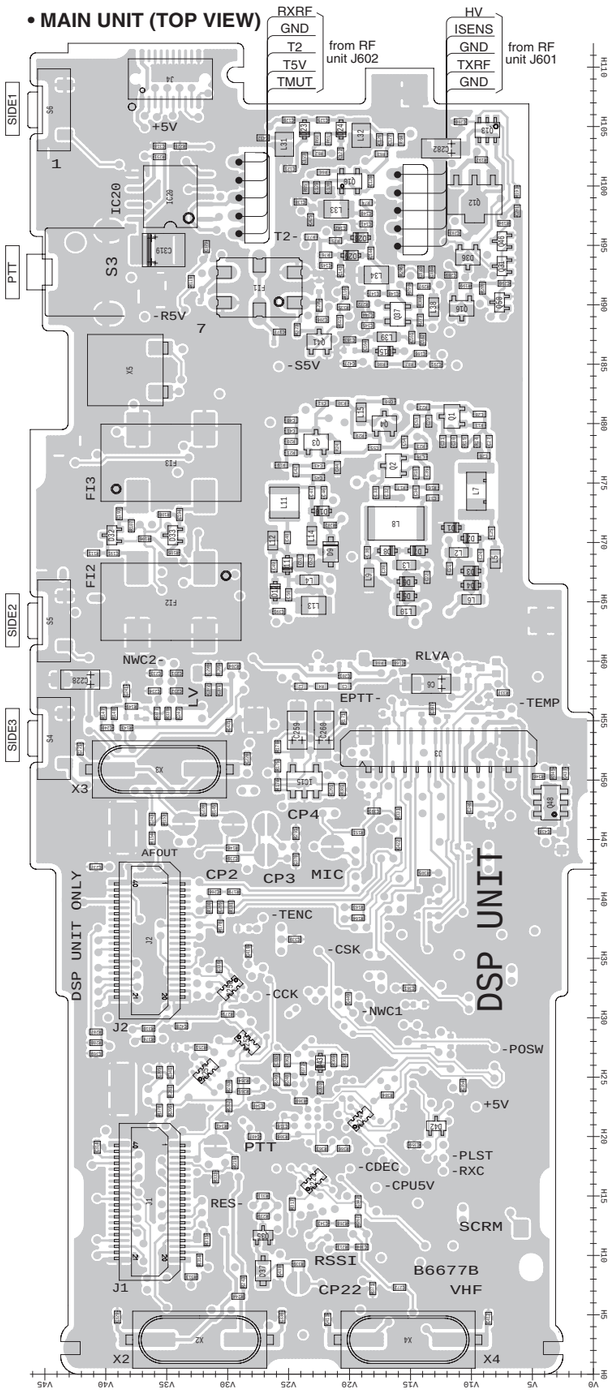
• For F3160 series

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT UNIT (TOP VIEW)



• MAIN UNIT (TOP VIEW)



J4

2	+5V	NC	GND	GND	GND	GND	GND	GND	20
1	+5V	PWRSW	AFVI	CB0	CB1	CB2	CB3	EMER	RLED	TLED	19

J2

40	D_IF	D_IF	1
	GND	GND	
	+5V	NC	
	VCC	NC	
	NC	NC	
	NC	DMO	
	NC	NC	
	NC	DMI	
	NC	NC	
	DISC	VREF	
	NC	NC	
	DAFO	NC	
	NC	NC	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	NC	
	CCK	GND	
21	GND	GND	20

to optional unit

J1

40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

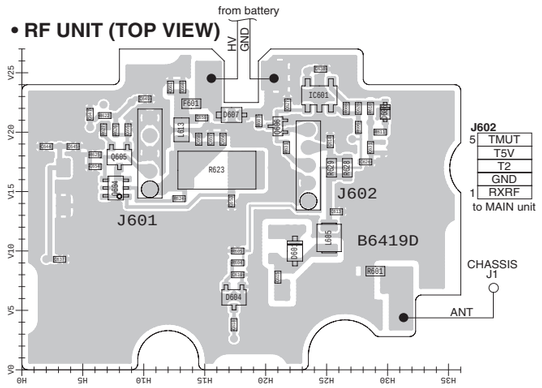
to optional unit

J3

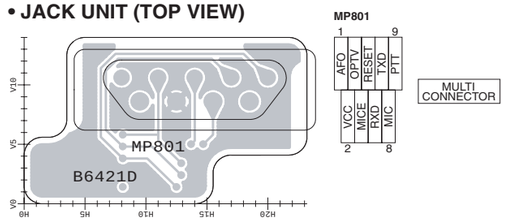
1	GND	MCIN	AF	EPTT	LRES	AFONO	CLI	KR1	PTT	PTTSW	FSDA	FSCL	RES	CLO	+5V	+5V	VCC	VCC	MDET	GND	20

to FRONT unit J501

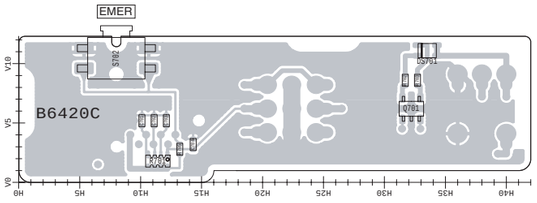
• RF UNIT (TOP VIEW)



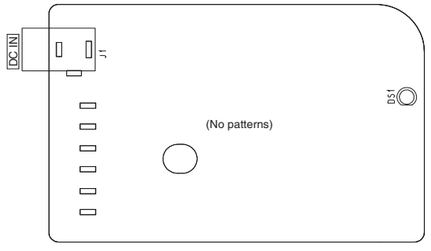
• JACK UNIT (TOP VIEW)



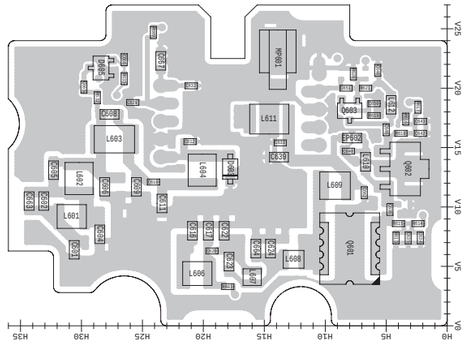
• VR UNIT (TOP VIEW)



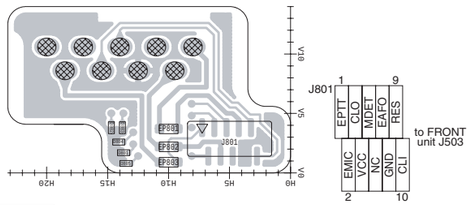
• BC-160 (TOP VIEW)



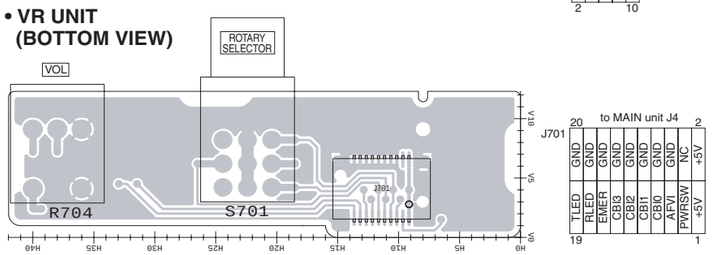
• RF UNIT (BOTTOM VIEW)



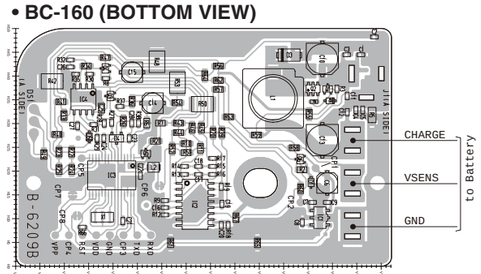
• JACK UNIT (BOTTOM VIEW)



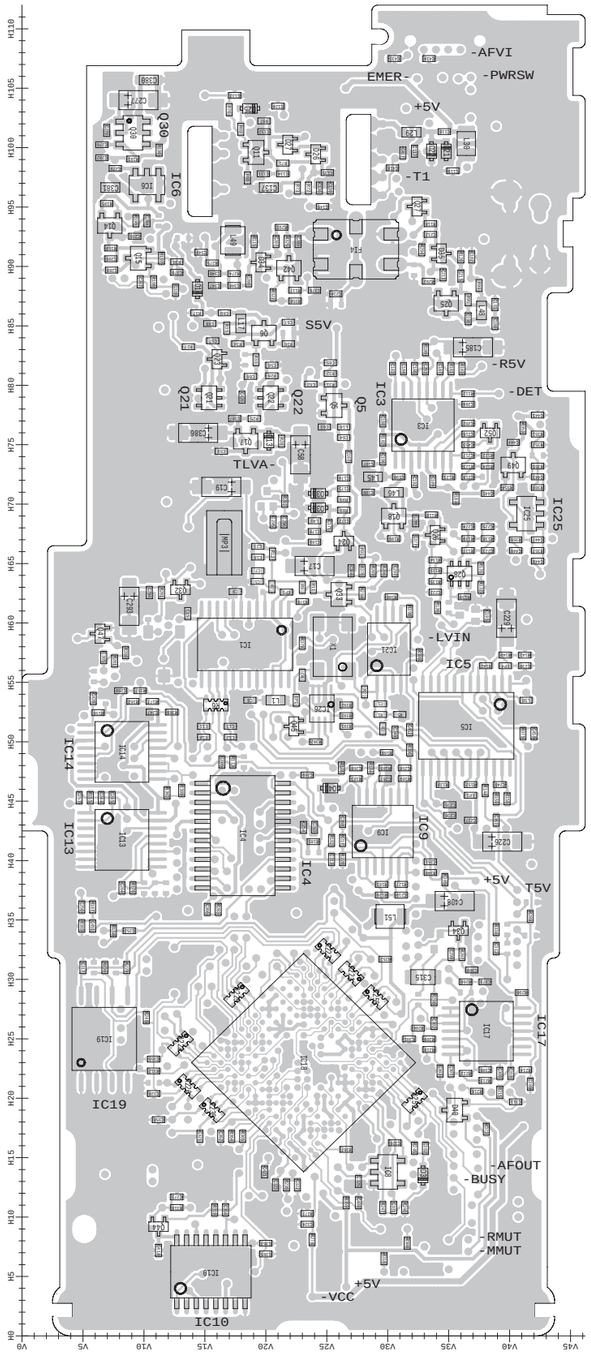
• VR UNIT (BOTTOM VIEW)



• BC-160 (BOTTOM VIEW)

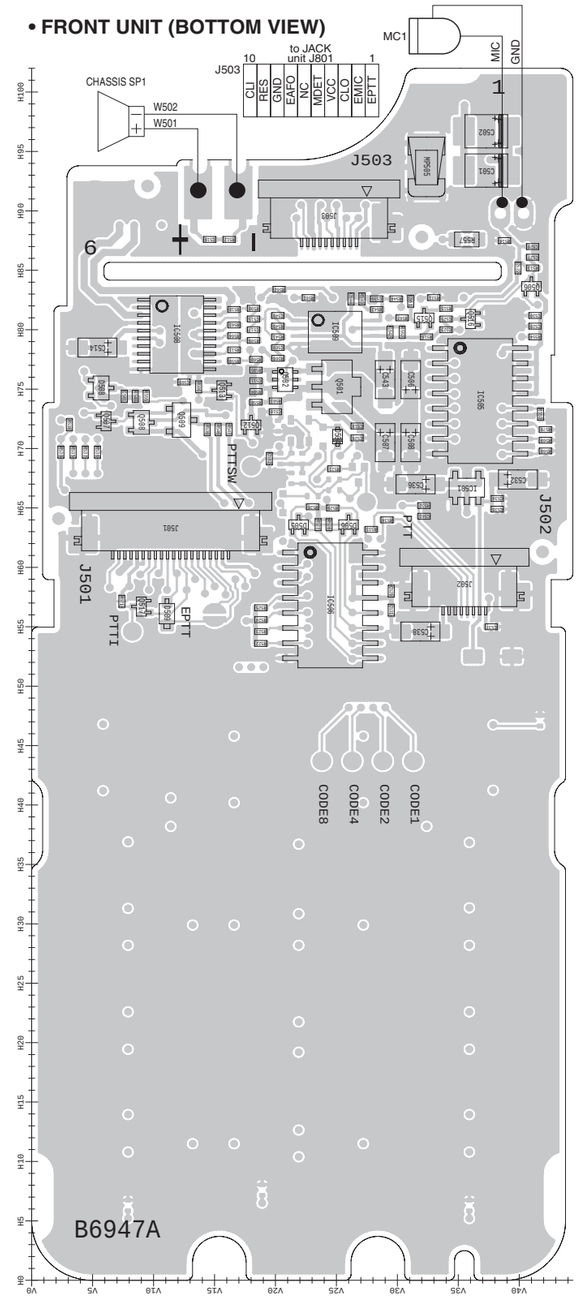


• MAIN UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• FRONT UNIT (BOTTOM VIEW)



J501

GND	MDET	VCC	+5V	CLO	RES	FSCL	FSDA	PTTSW	PTTI	KR	CLI	AFONO	LRES	EPTT	AF	MCIN	GND
20																	1

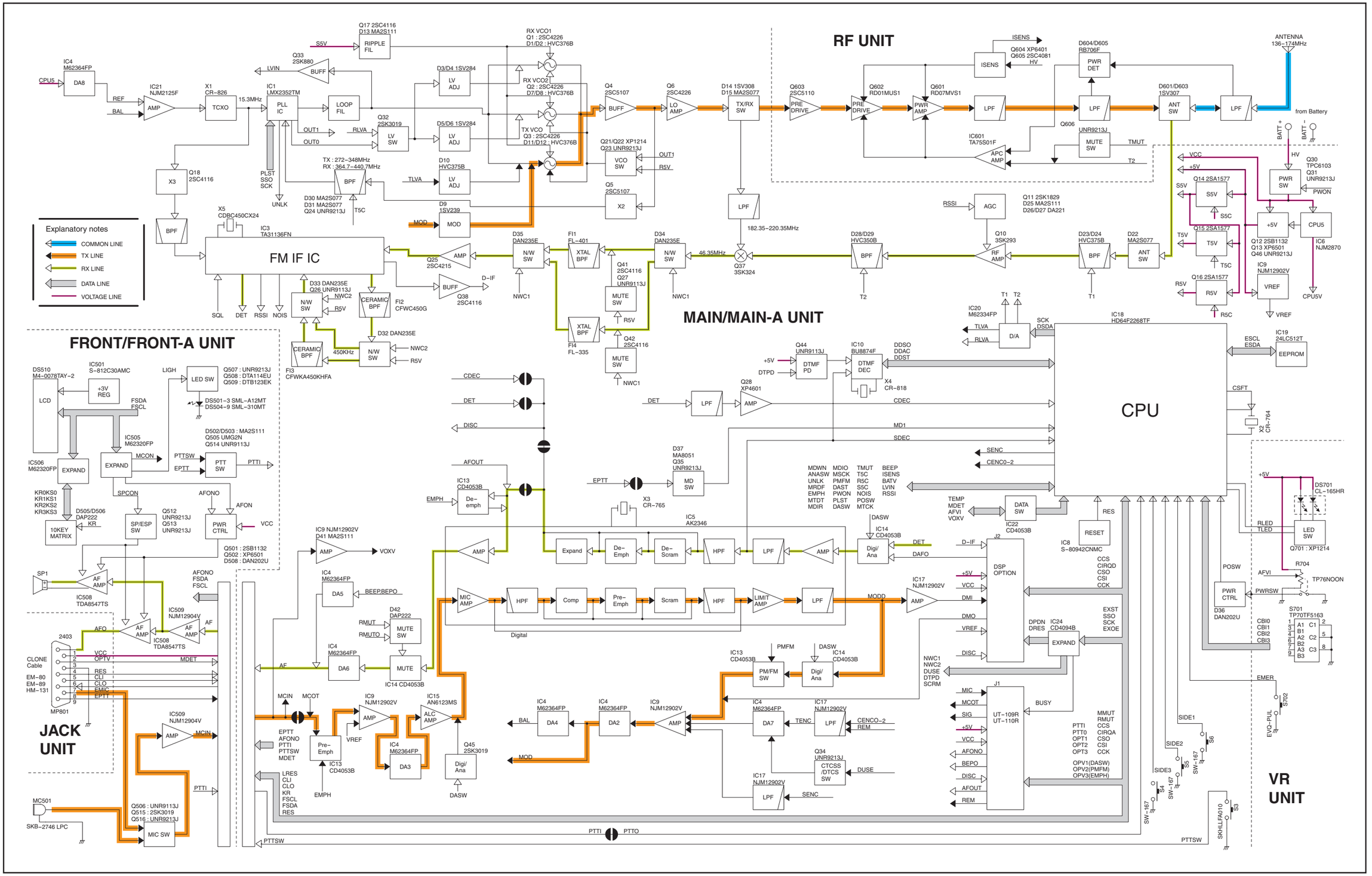
to MAIN unit J3

J502

V LCD	GND	GND	FSCL	FSDA	LRES	+5V	+5V
8							1

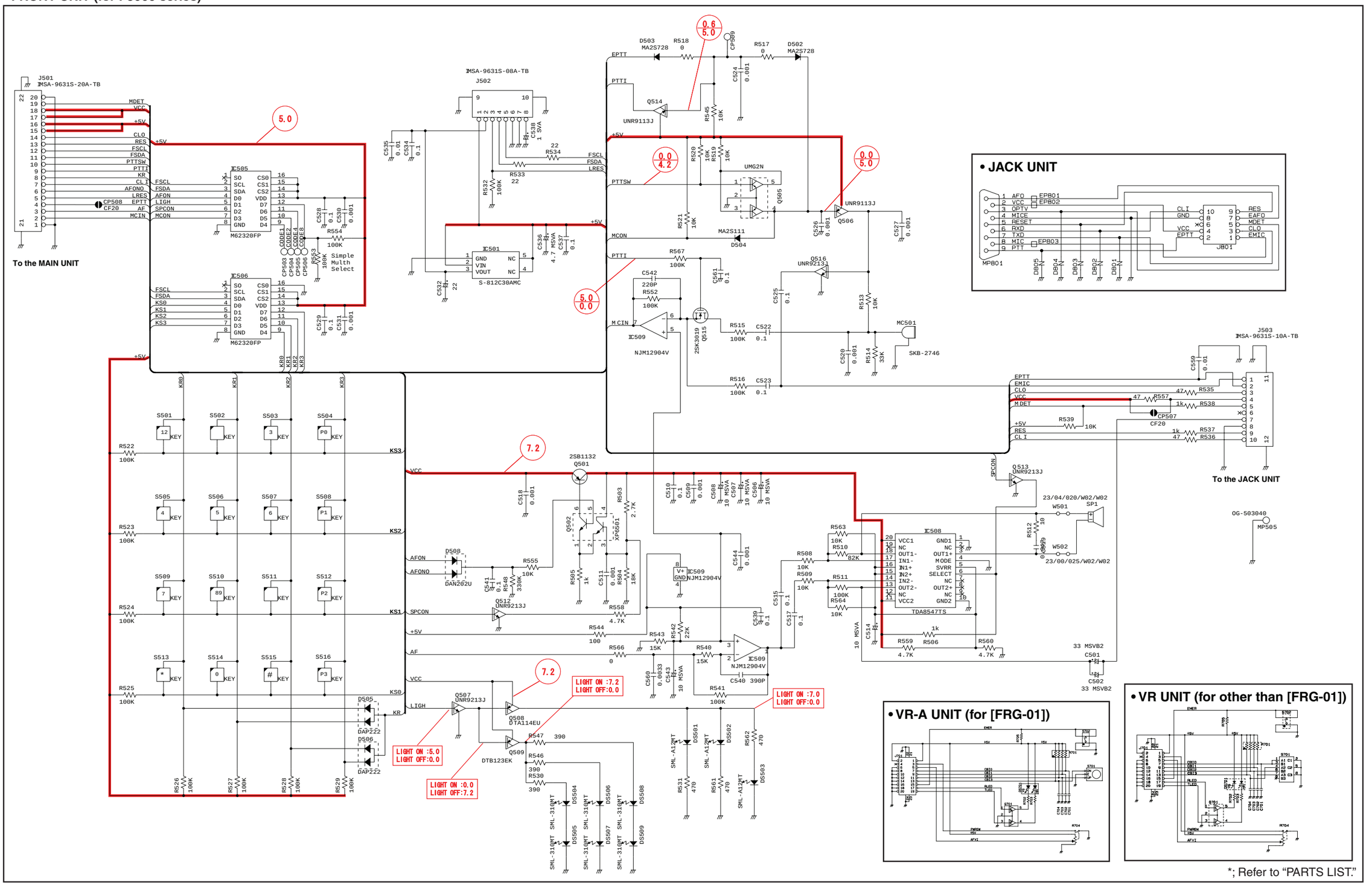
to LCD

SECTION 10 BLOCK DIAGRAM

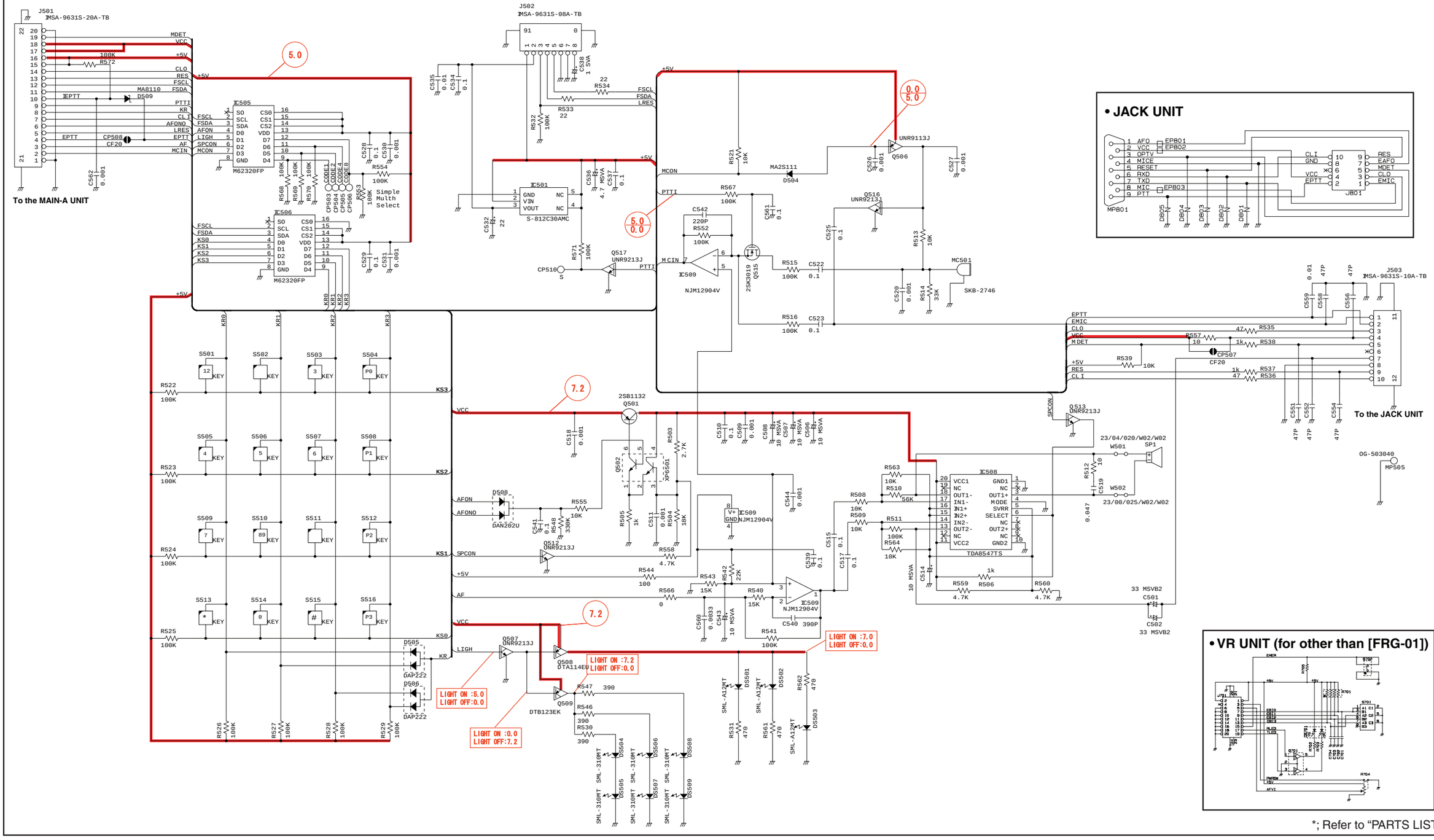


SECTION 11 VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



• FRONT-A UNIT (for F3160 series)

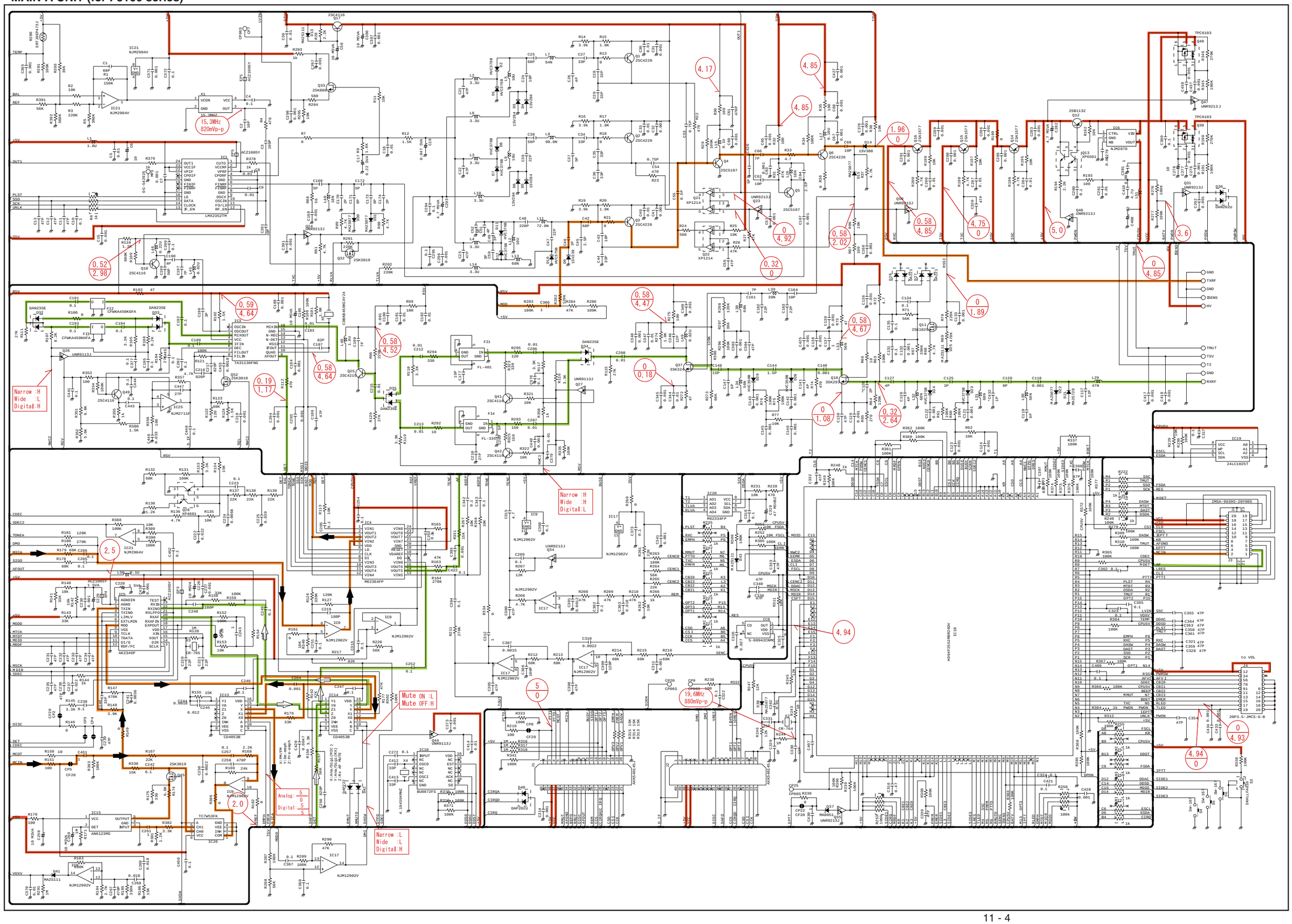


• MAIN UNIT (for F3060 series)

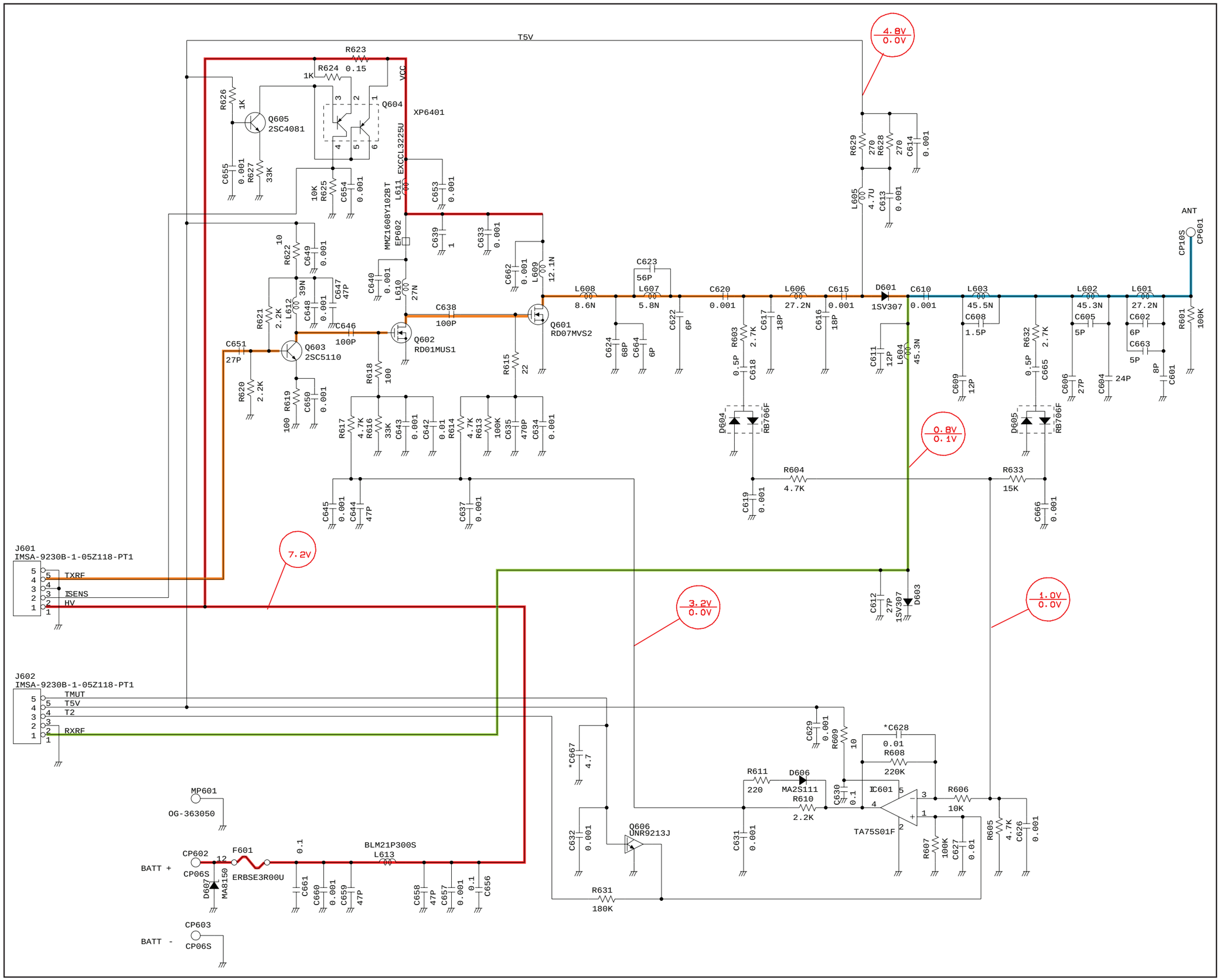
MEASUREMENT CONDITION
- Freq. : 155 MHz
- TX PWR: 5.0 W
- RX (SG level): +60 dBu

*; Refer to “PARTS LIST.”

• MAIN-A UNIT (for F3160 series)



• RF UNIT


T5V
4.8V
0.0V
R623
R624 0.15
1K
VCC
R626
1K
Q605
2SC4081
Q604
XP6401
EXCCL3225U
L611
C655
0.001
R627
33K
10K
R625
C654
0.001
C653
0.001
MMZ1608Y102BT
EP602
C639
1
C633
0.001
C662
0.001
L609
12.1N
10
R622
C649
0.001
C640
0.001
L610
27N
39N
C647
47P
R621
2.2K
L612
C648
0.001
C646
100P
C638
100P
Q601
RD07MVS2
Q602
RD01MUS1
C651
27P
Q603
2SC5110
R620
2.2K
R619
100
C650
0.001
R618
100
R615
22
R617
4.7K
R616
33K
C643
0.001
C642
0.01
R614
4.7K
R613
100K
C635
470P
C634
0.001
C645
0.001
C644
47P
C637
0.001
L608
8.6N
C623
56P
L607
5.8N
C624
68P
C664
6P
C622
6P
C620
0.001
L606
27.2N
C615
0.001
C617
18P
C616
18P
R603
2.7K
0.5P
C618
D604
RB706F
D601
1SV307
C610
0.001
C611
12P
L604
45.3N
R629
270
R628
270
C614
0.001
L605
4.7U
C613
0.001
L603
45.5N
C608
1.5P
C609
12P
R632
2.7K
0.5P
C665
D605
RB706F
L602
45.3N
C605
5P
C606
27P
C604
24P
L601
27.2N
C602
6P
C663
5P
8P
C601
R601
100K
ANT
CP105
CP601
0.8V
0.1V
R604
4.7K
R633
15K
C619
0.001
C666
0.001
7.2V
3.2V
0.0V
1.0V
0.0V
J601
IMSA-9230B-1-05Z118-PT1
TXRF
ISENS
HV
J602
IMSA-9230B-1-05Z118-PT1
TMUT
T5V
T2
RXRF
C612
27P
1SV307
D603
*C667
4.7
C629
0.001
R609
10
*C628
0.01
R608
220K
R611
220
D606
MA2S111
R610
2.2K
C630
0.1
IC601
TA75S01F
R606
10K
R605
4.7K
C626
0.001
R607
100K
C627
0.01
C632
0.001
Q606
UNR9213J
C631
0.001
MP601
OG-363050
CP602
CP06S
F601
ERBSE3R00U
12
0.1
BLM21P300S
L613
BATT +
D607
MA8150
C661
C660
0.001
C659
47P
C658
47P
C657
0.001
0.1
C656
CP603
CP06S
BATT -
R631
180K

SECTION 12 BC-160 (Optional)

[CHASSIS PARTS]

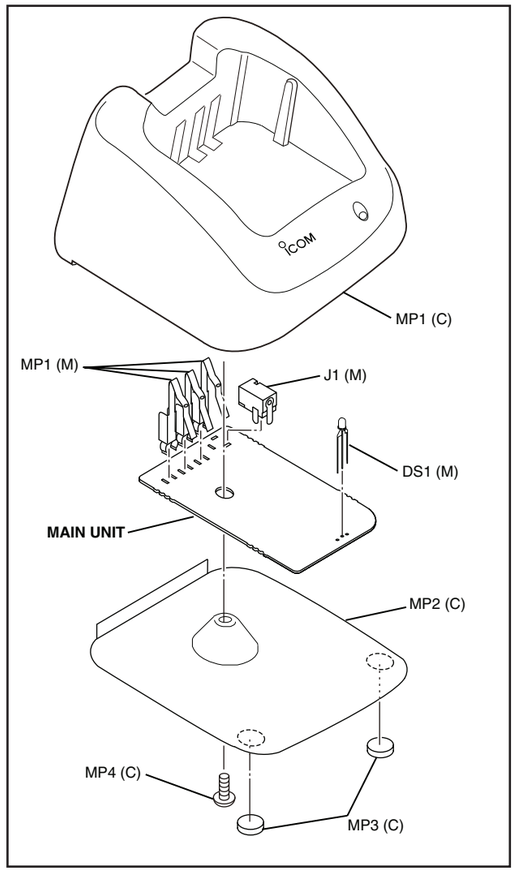
REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8010019750	2830 case	1
MP2	8110008220	2830 cover	1
MP3	8930039620	Leg cushion (A)	2
MP4	8810008630	Screw PH BT M3 × 6 NI-ZU	1

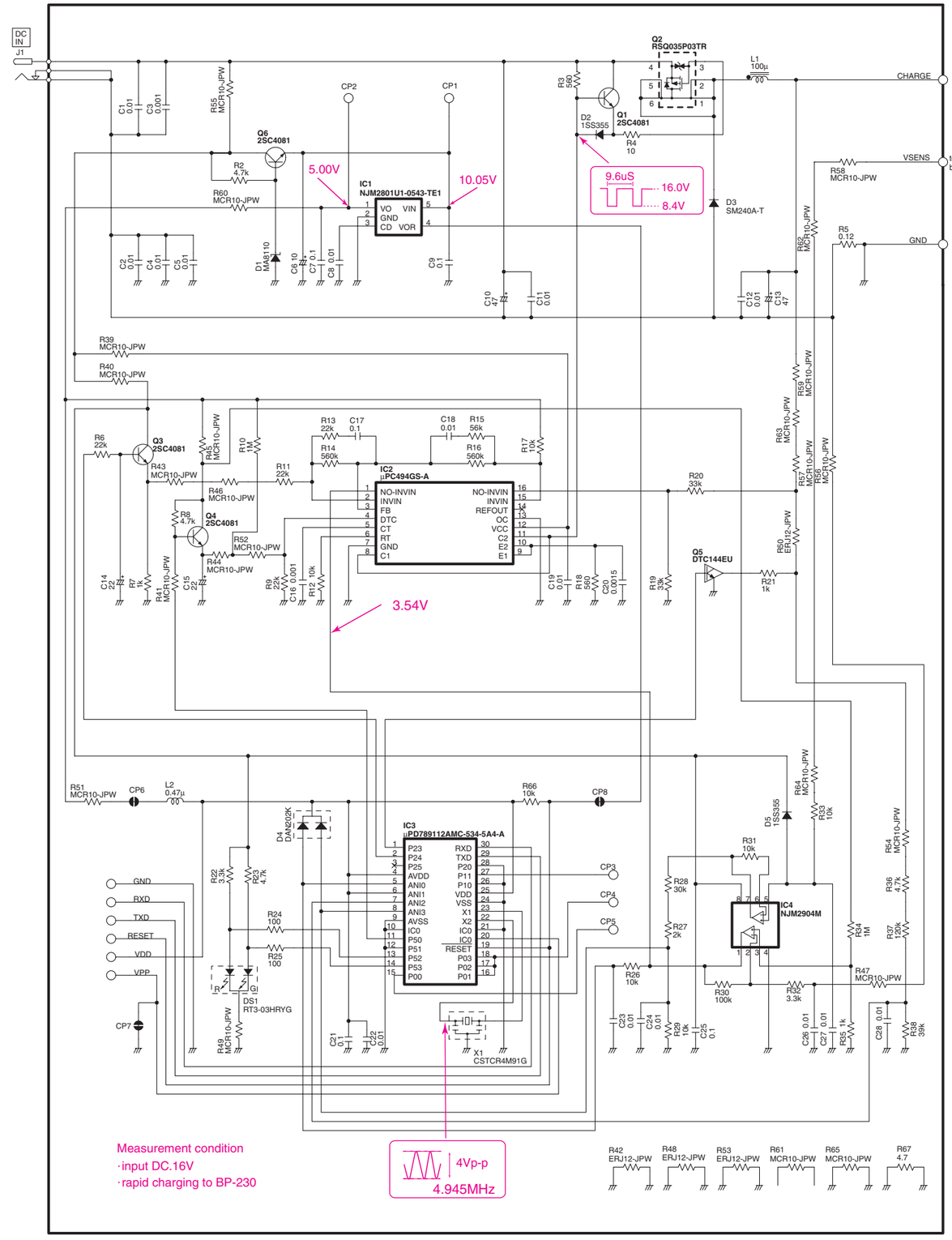
[MAIN UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510023070	Connector HEC2305-01-250	1
DS1	5040002740	LED RT3-03HRYG	1
MP1	8930064410	2830 TERMINAL	3

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
EP1	Optional product	Charger BC-145E	[EUR]	1
	Optional product	Charger BC-145UK	[UK]	1





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