Jan. 2009

SERVICE MANUAL ADDENDUM

IC-F4060 IC-F4160 series

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MODEL	VERSION	SYMBOL	FREQUENCY RANGE (MHz)	CHANNEL SPACING	KEY TYPE	MDC
F4061T	USA-01	A	400–470	12.5/25.0	10-key	–
	USA-02	D	450–512			
F4062T	EUR-01	C	400–470	12.5/20.0/25.0		
F4063T	GEN-01	B	400–470	12.5/25.0		
	GEN-02	E	450–520			
F4061S	USA-01	F	400–470	12.5/25.0	4-key	
	USA-02	I	450–512			
F4062S	EUR-01	H	400–470	12.5/20.0/25.0		
F4063S	GEN-01	G	400–470	12.5/25.0		
	GEN-02	J	450–520			
F4161T	USA-01	K	400–470	12.5/25.0	10-key	Yes
	USA-02	N	450–512			
F4162T	EUR-01	M	400–470	12.5/20.0/25.0		
F4163T	EXP-01	L	400–470	12.5/25.0		
	EXP-02	O	450–520			
F4161S	USA-01	P	400–470	12.5/25.0	4-key	
	USA-02	S	450–512			
F4162S	EUR-01	R	400–470	12.5/20.0/25.0		
F4163S	EXP-01	Q	400–470	12.5/25.0		
	EXP-02	T	450–520			
F4161DT (Incl. UT-126H)	USA-01	U	400–470	6.25/12.5//25.0	10-key	
	USA-02	W	450–512			
	CHN-01	V	400–470			
F4161DS (Incl. UT-126H)	USA-01	X	400–470		4-key	
	USA-02	Y	450–512			

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	• Frequency : 1 • Connect the SSG to the antenna connector and set as; Frequency : 400 MHz (low band) 450 MHz (High band) 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	• Frequency : 1 • Connect the SSG to the antenna connector and set as; Frequency : 400 MHz (low band) 450 MHz (High band) 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	• Frequency : 1 • Close the squelch by adjusting the value of [SQL] item on the CS-F3060 ADJ's screen. • Connect the SSG to the antenna connector and set as; Frequency : 400 MHz (low band) 450 MHz (High band) Level : –13 dBμ† (–120 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving	External speaker	Connect an 8 Ω speaker to the JIG cable.	Set the [SQL] to the value that the audio signals just appears.

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

PARTS LIST

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER 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	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	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)	B	81.8/34
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)		
	7030009280	S.RES	ERJ2GEJ 391 X (D)		
	7030009280	S.RES	ERJ2GEJ 391 X (E)		
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)		
	7030009280	S.RES	ERJ2GEJ 391 X (D)		
	7030009280	S.RES	ERJ2GEJ 391 X (E)		
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) (F)	B	71/42
	7030005090	S.RES	ERJ2GEJ 104 X (100K) (G)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) (H)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) (I)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) (J)		
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)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) (D)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K) (E)		
R555	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72/27.1
R557	7030004970	S.RES	ERJ2GEJ 470 X (47)	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 UNIT] (For F4060 series)

REF NO.	ORDER 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
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	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	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
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)		
	5040002420	S.LED	SML-310MT T86 (D)		
	5040002420	S.LED	SML-310MT T86 (E)		
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)		
	5040002420	S.LED	SML-310MT T86 (D)		
	5040002420	S.LED	SML-310MT T86 (E)		
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)		
	5040002420	S.LED	SML-310MT T86 (D)		
	5040002420	S.LED	SML-310MT T86 (E)		
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)		
	5040002420	S.LED	SML-310MT T86 (D)		
	5040002420	S.LED	SML-310MT T86 (E)		
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

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER 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)	(K)	B	83.6/41
	1590003230	S.TRA	UNR9113J-(TX)	(L)		
	1590003230	S.TRA	UNR9113J-(TX)	(M)		
	1590003230	S.TRA	UNR9113J-(TX)	(N)		
	1590003230	S.TRA	UNR9113J-(TX)	(O)		
	1590003230	S.TRA	UNR9113J-(TX)	(P)		
	1590003230	S.TRA	UNR9113J-(TX)	(Q)		
	1590003230	S.TRA	UNR9113J-(TX)	(R)		
	1590003230	S.TRA	UNR9113J-(TX)	(S)		
	1590003230	S.TRA	UNR9113J-(TX)	(T)		
	1590003230	S.TRA	UNR9113J-(TX)	(U)		
	1590003231	S.TRA	UNR9113G0L	(V)		
	1590003230	S.TRA	UNR9113J-(TX)	(W)		
	1590003230	S.TRA	UNR9113J-(TX)	(X)		
	1590003230	S.TRA	UNR9113J-(TX)	(Y)		
Q507	1590003290	S.TRA	UNR9213J-(TX)	(K)	B	70.7/8.4
	1590003290	S.TRA	UNR9213J-(TX)	(L)		
	1590003290	S.TRA	UNR9213J-(TX)	(M)		
	1590003290	S.TRA	UNR9213J-(TX)	(N)		
	1590003290	S.TRA	UNR9213J-(TX)	(O)		
	1590003290	S.TRA	UNR9213J-(TX)	(P)		
	1590003290	S.TRA	UNR9213J-(TX)	(Q)		
	1590003290	S.TRA	UNR9213J-(TX)	(R)		
	1590003290	S.TRA	UNR9213J-(TX)	(S)		
	1590003290	S.TRA	UNR9213J-(TX)	(T)		
	1590003290	S.TRA	UNR9213J-(TX)	(U)		
	1590003291	S.TRA	UNR9213G0L	(V)		
	1590003290	S.TRA	UNR9213J-(TX)	(W)		
	1590003290	S.TRA	UNR9213J-(TX)	(X)		
	1590003290	S.TRA	UNR9213J-(TX)	(Y)		
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)	(K)	B	75/21
	1590003290	S.TRA	UNR9213J-(TX)	(L)		
	1590003290	S.TRA	UNR9213J-(TX)	(M)		
	1590003290	S.TRA	UNR9213J-(TX)	(N)		
	1590003290	S.TRA	UNR9213J-(TX)	(O)		
	1590003290	S.TRA	UNR9213J-(TX)	(P)		
	1590003290	S.TRA	UNR9213J-(TX)	(Q)		
	1590003290	S.TRA	UNR9213J-(TX)	(R)		
	1590003290	S.TRA	UNR9213J-(TX)	(S)		
	1590003290	S.TRA	UNR9213J-(TX)	(T)		
	1590003290	S.TRA	UNR9213J-(TX)	(U)		
	1590003291	S.TRA	UNR9213G0L	(V)		
	1590003290	S.TRA	UNR9213J-(TX)	(W)		
	1590003290	S.TRA	UNR9213J-(TX)	(X)		
	1590003290	S.TRA	UNR9213J-(TX)	(Y)		
Q513	1590003290	S.TRA	UNR9213J-(TX)	(K)	B	73/16.7
	1590003290	S.TRA	UNR9213J-(TX)	(L)		
	1590003290	S.TRA	UNR9213J-(TX)	(M)		
	1590003290	S.TRA	UNR9213J-(TX)	(N)		
	1590003290	S.TRA	UNR9213J-(TX)	(O)		
	1590003290	S.TRA	UNR9213J-(TX)	(P)		
	1590003290	S.TRA	UNR9213J-(TX)	(Q)		
	1590003290	S.TRA	UNR9213J-(TX)	(R)		
	1590003290	S.TRA	UNR9213J-(TX)	(S)		
	1590003290	S.TRA	UNR9213J-(TX)	(T)		
	1590003290	S.TRA	UNR9213J-(TX)	(U)		
	1590003291	S.TRA	UNR9213G0L	(V)		
	1590003290	S.TRA	UNR9213J-(TX)	(W)		
	1590003290	S.TRA	UNR9213J-(TX)	(X)		
	1590003290	S.TRA	UNR9213J-(TX)	(Y)		
Q515	1560001360	S.FET	2SK3019 TL		B	81/32.2
Q516	1590003290	S.TRA	UNR9213J-(TX)	(K)	B	80.9/36
	1590003290	S.TRA	UNR9213J-(TX)	(L)		
	1590003290	S.TRA	UNR9213J-(TX)	(M)		
	1590003290	S.TRA	UNR9213J-(TX)	(N)		
	1590003290	S.TRA	UNR9213J-(TX)	(O)		
	1590003290	S.TRA	UNR9213J-(TX)	(P)		
	1590003290	S.TRA	UNR9213J-(TX)	(Q)		
	1590003290	S.TRA	UNR9213J-(TX)	(R)		
	1590003290	S.TRA	UNR9213J-(TX)	(S)		
	1590003290	S.TRA	UNR9213J-(TX)	(T)		
	1590003290	S.TRA	UNR9213J-(TX)	(U)		
	1590003291	S.TRA	UNR9213G0L	(V)		
	1590003290	S.TRA	UNR9213J-(TX)	(W)		
	1590003290	S.TRA	UNR9213J-(TX)	(X)		
	1590003290	S.TRA	UNR9213J-(TX)	(Y)		
Q517	1590003290	S.TRA	UNR9213J-(TX)	(K)	B	56.7/9
	1590003290	S.TRA	UNR9213J-(TX)	(L)		
	1590003290	S.TRA	UNR9213J-(TX)	(M)		
	1590003290	S.TRA	UNR9213J-(TX)	(N)		
	1590003290	S.TRA	UNR9213J-(TX)	(O)		
	1590003290	S.TRA	UNR9213J-(TX)	(P)		
	1590003290	S.TRA	UNR9213J-(TX)	(Q)		
	1590003290	S.TRA	UNR9213J-(TX)	(R)		
	1590003290	S.TRA	UNR9213J-(TX)	(S)		
	1590003290	S.TRA	UNR9213J-(TX)	(T)		
	1590003290	S.TRA	UNR9213J-(TX)	(U)		
	1590003291	S.TRA	UNR9213G0L	(V)		
	1590003290	S.TRA	UNR9213J-(TX)	(W)		
	1590003290	S.TRA	UNR9213J-(TX)	(X)		
	1590003290	S.TRA	UNR9213J-(TX)	(Y)		

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
D504	1790001250	S.DIO	MA2S111-(TX)	(K)	B	72.8/30.3
	1790001250	S.DIO	MA2S111-(TX)	(L)		
	1790001250	S.DIO	MA2S111-(TX)	(M)		
	1790001250	S.DIO	MA2S111-(TX)	(N)		
	1790001250	S.DIO	MA2S111-(TX)	(O)		
	1790001250	S.DIO	MA2S111-(TX)	(P)		
	1790001250	S.DIO	MA2S111-(TX)	(Q)		
	1790001250	S.DIO	MA2S111-(TX)	(R)		
	1790001250	S.DIO	MA2S111-(TX)	(S)		
	1790001250	S.DIO	MA2S111-(TX)	(T)		
	1790001250	S.DIO	MA2S111-(TX)	(U)		
	1790001251	S.DIO	MA2S1110GL	(V)		
	1790001250	S.DIO	MA2S111-(TX)	(W)		
	1790001250	S.DIO	MA2S111-(TX)	(X)		
	1790001250	S.DIO	MA2S111-(TX)	(Y)		
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)	(K)	B	56/11.1
	1790001280	S.DIO	MA111(TX)	(L)		
	1790001280	S.DIO	MA111(TX)	(M)		
	1790001280	S.DIO	MA111(TX)	(N)		
	1790001280	S.DIO	MA111(TX)	(O)		
	1790001280	S.DIO	MA111(TX)	(P)		
	1790001280	S.DIO	MA111(TX)	(Q)		
	1790001280	S.DIO	MA111(TX)	(R)		
	1790001280	S.DIO	MA111(TX)	(S)		
	1790001280	S.DIO	MA111(TX)	(T)		
	1790001280	S.DIO	MA111(TX)	(U)		
	1790001281	S.DIO	MA2J1110GL	(V)		
	1790001280	S.DIO	MA111(TX)	(W)		
	1790001280	S.DIO	MA111(TX)	(X)		
	1790001280	S.DIO	MA111(TX)	(Y)		
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	(K)	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X	(L)		
	7030009280	S.RES	ERJ2GEJ 391 X	(M)		
	7030009280	S.RES	ERJ2GEJ 391 X	(N)		
	7030009280	S.RES	ERJ2GEJ 391 X	(O)		
	7030009280	S.RES	ERJ2GEJ 391 X	(U)		
	7030009280	S.RES	ERJ2GEJ 391 X	(V)		
	7030009280	S.RES	ERJ2GEJ 391 X	(W)		
R547	7030009280	S.RES	ERJ2GEJ 391 X	(K)	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X	(L)		
	7030009280	S.RES	ERJ2GEJ 391 X	(M)		
	7030009280	S.RES	ERJ2GEJ 391 X	(N)		
	7030009280	S.RES	ERJ2GEJ 391 X	(O)		
	7030009280	S.RES	ERJ2GEJ 391 X	(U)		
	7030009280	S.RES	ERJ2GEJ 391 X	(V)		
	7030009280	S.RES	ERJ2GEJ 391 X	(W)		
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)	(P)	B	72.9/41.7
	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)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	(X)		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	(Y)		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	(K)	B	79.4/41.3
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	(L)		
	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)		

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

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	(W)	B	79.4/41.3
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
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	(K)	B	63.5/11.4
	6510025240	S.CON	IMSA-9631S-20Y912	(L)		
	6510025240	S.CON	IMSA-9631S-20Y912	(M)		
	6510025240	S.CON	IMSA-9631S-20Y912	(N)		
	6510025240	S.CON	IMSA-9631S-20Y912	(O)		
	6510025240	S.CON	IMSA-9631S-20Y912	(P)		
	6510025240	S.CON	IMSA-9631S-20Y912	(Q)		
	6510025240	S.CON	IMSA-9631S-20Y912	(R)		
	6510025240	S.CON	IMSA-9631S-20Y912	(S)		
	6510025240	S.CON	IMSA-9631S-20Y912	(T)		
	6510025240	S.CON	IMSA-9631S-20Y912	(U)		
	6510025242	S.CON	IMSA-9631S-20Y930	(V)		
	6510025240	S.CON	IMSA-9631S-20Y912	(W)		
	6510025240	S.CON	IMSA-9631S-20Y912	(X)		
	6510025240	S.CON	IMSA-9631S-20Y912	(Y)		
J502	6510025250	S.CON	IMSA-9631S-08Y912	(K)	B	58.8/35.5
	6510025250	S.CON	IMSA-9631S-08Y912	(L)		
	6510025250	S.CON	IMSA-9631S-08Y912	(M)		
	6510025250	S.CON	IMSA-9631S-08Y912	(N)		
	6510025250	S.CON	IMSA-9631S-08Y912	(O)		
	6510025250	S.CON	IMSA-9631S-08Y912	(P)		
	6510025250	S.CON	IMSA-9631S-08Y912	(Q)		
	6510025250	S.CON	IMSA-9631S-08Y912	(R)		
	6510025250	S.CON	IMSA-9631S-08Y912	(S)		
	6510025250	S.CON	IMSA-9631S-08Y912	(T)		
	6510025250	S.CON	IMSA-9631S-08Y912	(U)		
	6510025252	S.CON	IMSA-9631S-08Y930	(V)		
	6510025250	S.CON	IMSA-9631S-08Y912	(W)		
	6510025250	S.CON	IMSA-9631S-08Y912	(X)		
	6510025250	S.CON	IMSA-9631S-08Y912	(Y)		
J503	6510025260	S.CON	IMSA-9631S-10Y912	(K)	B	89.8/24.4
	6510025260	S.CON	IMSA-9631S-10Y912	(L)		
	6510025260	S.CON	IMSA-9631S-10Y912	(M)		
	6510025260	S.CON	IMSA-9631S-10Y912	(N)		
	6510025260	S.CON	IMSA-9631S-10Y912	(O)		
	6510025260	S.CON	IMSA-9631S-10Y912	(P)		
	6510025260	S.CON	IMSA-9631S-10Y912	(Q)		

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
J503	6510025260	S.CON	IMSA-9631S-10Y912	(R)	B	89.8/24.4
	6510025260	S.CON	IMSA-9631S-10Y912	(S)		
	6510025260	S.CON	IMSA-9631S-10Y912	(T)		
	6510025260	S.CON	IMSA-9631S-10Y912	(U)		
	6510025262	S.CON	IMSA-9631S-10Y930	(V)		
	6510025260	S.CON	IMSA-9631S-10Y912	(W)		
	6510025260	S.CON	IMSA-9631S-10Y912	(X)		
	6510025260	S.CON	IMSA-9631S-10Y912	(Y)		
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	(K)	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	(L)	T	
	5040002420	S.LED	SML-310MT T86	(M)		
	5040002420	S.LED	SML-310MT T86	(N)		
	5040002420	S.LED	SML-310MT T86	(O)		
	5040002420	S.LED	SML-310MT T86	(U)		
	5040002420	S.LED	SML-310MT T86	(V)		
	5040002420	S.LED	SML-310MT T86	(W)		
DS507	5040002420	S.LED	SML-310MT T86	(K)	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	(L)		
	5040002420	S.LED	SML-310MT T86	(M)		
	5040002420	S.LED	SML-310MT T86	(N)		
	5040002420	S.LED	SML-310MT T86	(O)		
	5040002420	S.LED	SML-310MT T86	(U)		
	5040002420	S.LED	SML-310MT T86	(V)		
	5040002420	S.LED	SML-310MT T86	(W)		
DS508	5040002420	S.LED	SML-310MT T86	(K)	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	(L)		
	5040002420	S.LED	SML-310MT T86	(M)		
	5040002420	S.LED	SML-310MT T86	(N)		
	5040002420	S.LED	SML-310MT T86	(O)		
	5040002420	S.LED	SML-310MT T86	(U)		
	5040002420	S.LED	SML-310MT T86	(V)		
	5040002420	S.LED	SML-310MT T86	(W)		
DS509	5040002420	S.LED	SML-310MT T86	(K)	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	(L)		
	5040002420	S.LED	SML-310MT T86	(M)		
	5040002420	S.LED	SML-310MT T86	(N)		
	5040002420	S.LED	SML-310MT T86	(O)		
	5040002420	S.LED	SML-310MT T86	(U)		
	5040002420	S.LED	SML-310MT T86	(V)		
	5040002420	S.LED	SML-310MT T86	(W)		
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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER 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		T	103.2/18.9
IC8	1110005771	S.IC S-80942CNMC-G9CT2G		B	13.8/30.1
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	49.7/23.8
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	99.4/34.7
IC21	1110003800	S.IC NJM2904V-TE1-#FMZB		B	57.1/30
IC22	1140013200	S.IC CD4053BPWR		B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR		B	14.7/7.3
Q1	1530002920	S.TRA 2SC4226-T1 R25		T	72.4/11.7
Q2	1530002920	S.TRA 2SC4226-T1 R25		T	72.4/18.2
Q3	1530002920	S.TRA 2SC4226-T1 R25		T	73.1/24.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)		T	77.3/16
Q5	1530003980	S.TRA 2SC5700WB-TR-E		T	80.6/20
Q6	1530003311	S.TRA 2SC5107-O(TE85R,F)		T	80.2/10.5
Q7	1530003311	S.TRA 2SC5107-O(TE85R,F)		B	91.2/15
Q8	1590003290	S.TRA UNR9213J-(TX)		B	93.8/27.5
Q9	1580000800	S.FET 3SK324UG-TL-E		B	92.6/8.3
Q10	1580000731	S.FET 3SK293(TE85L,F)		B	105.2/13.2
Q11	1560000841	S.FET 2SK1829(TE85R,F)		T	104.4/9.2
Q12	1520000460	S.TRA 2SB1132 T100 R		T	98.6/23.9
Q13	1590001190	S.TRA XP6501-(TX).AB		B	99.7/24.4
Q14	1510000920	S.TRA 2SA1577 T106 Q		B	97.2/23.8
Q15	1510000920	S.TRA 2SA1577 T106 Q		B	94.7/21.2
Q16	1510000920	S.TRA 2SA1577 T106 Q		T	95.7/11.2
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	78.8/23.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	66.7/29.6
Q19	1560000541	S.FET 2SK880-Y(T5RICOM,F)		B	62/27.4
Q21	1590001400	S.TRA XP1214(TX)		B	73.2/11.8
Q22	1590001400	S.TRA XP1214(TX)		B	73.3/22
Q23	1590003290	S.TRA UNR9213J-(TX)		B	70.6/11.8
Q24	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	78.3/38.6
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)		B	80.5/28.4
Q26	1590003230	S.TRA UNR9113J-(TX)		B	68.4/34.3
Q27	1590003230	S.TRA UNR9113J-(TX)		T	86/13.7
Q28	1590001650	S.TRA XP4601(TX)		B	63.2/36.3
Q30	1590003321	S.FET TPC6103(TE85L,F)		T	99.9/19.7
Q31	1590003290	S.TRA UNR9213J-(TX)		T	28.9/25
Q32	1560001360	S.FET 2SK3019 TL		B	61.1/13
Q34	1590003290	S.TRA UNR9213J-(TX)		B	34.7/35.8
Q35	1590003290	S.TRA UNR9213J-(TX)		T	12/27.2
Q40	1590003230	S.TRA UNR9113J-(TX)		B	9.2/11.2
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)		T	86.5/18.4
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)		T	92/15.5
Q43	1560001360	S.FET 2SK3019 TL		B	51.3/25.2
D1	1750001150	S.VAR HVC383BTRF-E		T	65.9/9.1
D2	1750000711	S.VAR HVC350BTRF-E		T	68.3/11
D5	1750001150	S.VAR HVC383BTRF-E		T	65.9/15.6
D6	1750000711	S.VAR HVC350BTRF-E		T	68.3/17.5
D9	1750001150	S.VAR HVC383BTRF-E	(A)	T	65.9/22
	1750001150	S.VAR HVC383BTRF-E	(B)		
	1750001150	S.VAR HVC383BTRF-E	(C)		
	1750000711	S.VAR HVC350BTRF-E	(D)		
	1750000711	S.VAR HVC350BTRF-E	(E)		
	1750001150	S.VAR HVC383BTRF-E	(F)		
	1750001150	S.VAR HVC383BTRF-E	(G)		
	1750001150	S.VAR HVC383BTRF-E	(H)		
	1750000711	S.VAR HVC350BTRF-E	(I)		
	1750000711	S.VAR HVC350BTRF-E	(J)		
D10	1750000711	S.VAR HVC350BTRF-E		T	68.3/23.8
D11	1720000570	S.VAR MA368(TX)		B	69.5/26.4
D14	1790001621	S.DIO 1SV308(TPL3,F)		B	85.8/13.3
D15	1790001260	S.DIO MA2S077-(TX)		B	85.8/12
D16	1790001260	S.DIO MA2S077-(TX)		T	77.6/21.1
D17	1790001260	S.DIO MA2S077-(TX)		T	77.1/25.3
D19	1790001621	S.DIO 1SV308(TPL3,F)		T	103.9/25.9
D21	1750000711	S.VAR HVC350BTRF-E		B	102.7/22.6
D22	1750000711	S.VAR HVC350BTRF-E		B	101.4/22.6
D23	1750000711	S.VAR HVC350BTRF-E		B	102.6/19.1
D24	1750000711	S.VAR HVC350BTRF-E		B	101.4/19.1
D25	1790001250	S.DIO MA2S111-(TX)		T	100/10.1
D28	1750000711	S.VAR HVC350BTRF-E		B	101.6/12
D29	1750000711	S.VAR HVC350BTRF-E		B	97.9/11.2
D32	1750001070	S.DIO DAN235ETL		T	70.9/39.5
D33	1750001070	S.DIO DAN235ETL		T	70.7/34.2
D34	1750001070	S.DIO DAN235ETL		T	89.8/13.4
D35	1750001070	S.DIO DAN235ETL		B	84.7/26.7
D36	1160000060	S.DIO DAN202U T106		T	31.3/25.3
D37	1730002320	S.ZEN MA8051-M(TX)		T	9/27.1
D38	1790001260	S.DIO MA2S077-(TX)		B	14.4/33.1
D40	1160000050	S.DIO DAP202U T106		B	19/35.5
D41	1790001250	S.DIO MA2S111-(TX)		B	46.5/25
D42	1160000140	S.DIO DAP222 TL		T	18.6/12.7
FI1	2030000500	S.MON DSF753SBF 46.35 MHz(FL-401)		B	90/23.2
FI2	2020002240	S.CER CFWKA450KGFA-R0		T	65/35
FI3	2020002180	S.CER CFWKA450KHFA-R0		T	76.7/35
FI4	2030000150	S.MON DSF753SB 46.350 MHz(FL-335)		T	90/23.2

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
X1	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz		B	56.6/25.8
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz		T	2.9/32.4
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	84.6/38.2
L2	6200004741	S.COI NLV25T-1R2J		T	64/9.6
L3	6200012970	S.COI 0.30-0.91-4TR 8.6N <COMO>		T	69.2/9.1
L4	6200004741	S.COI NLV25T-1R2J		T	64/22.6
L5	6200002851	S.COI NLV25T-R82J		T	74.2/9
L6	6200004741	S.COI NLV25T-1R2J		T	66/12.6
L7	6200004741	S.COI NLV25T-1R2J		T	64/16.1
L8	6200012970	S.COI 0.30-0.91-4TR 8.6N <COMO>		T	69.2/15.6
L9	6200002851	S.COI NLV25T-R82J		T	73.9/15.5
L10	6200004741	S.COI NLV25T-1R2J		T	66/19.1
L11	6200012390	S.COI 0.30-0.92-3TR 5.8N <COMO>		T	69.2/22.1
L12	6200002851	S.COI NLV25T-R82J		T	73.9/22
L14	6200004741	S.COI NLV25T-1R2J		T	65.3/25.6
L15	6200005711	S.COI ELJRE 27NGFA		T	78.9/18
L16	6200005671	S.COI ELJRE 12NGFA	(A)	T	80.8/22.8
	6200005671	S.COI ELJRE 12NGFA	(B)		
	6200005671	S.COI ELJRE 12NGFA	(C)		
	6200005661	S.COI ELJRE 10NGFA	(D)		
	6200005661	S.COI ELJRE 10NGFA	(E)		
	6200005671	S.COI ELJRE 12NGFA	(F)		
	6200005671	S.COI ELJRE 12NGFA	(G)		
	6200005671	S.COI ELJRE 12NGFA	(H)		
	6200005661	S.COI ELJRE 10NGFA	(I)		
	6200005661	S.COI ELJRE 10NGFA	(J)		
L17	6200005721	S.COI ELJRE 33NGFA	(A)	T	80.3/12.4
	6200005721	S.COI ELJRE 33NGFA	(B)		
	6200005721	S.COI ELJRE 33NGFA	(C)		
	6200005711	S.COI ELJRE 27NGFA	(D)		
	6200005711	S.COI ELJRE 27NGFA	(E)		
	6200005721	S.COI ELJRE 33NGFA	(F)		
	6200005721	S.COI ELJRE 33NGFA	(G)		
	6200005721	S.COI ELJRE 33NGFA	(H)		
	6200005711	S.COI ELJRE 27NGFA	(I)		
	6200005711	S.COI ELJRE 27NGFA	(J)		
L18	6200005691	S.COI ELJRE 18NGFA	(A)	B	91.4/16.9
	6200005691	S.COI ELJRE 18NGFA	(B)		
	6200005691	S.COI ELJRE 18NGFA	(C)		
	6200005671	S.COI ELJRE 12NGFA	(D)		
	6200005671	S.COI ELJRE 12NGFA	(E)		
	6200005691	S.COI ELJRE 18NGFA	(F)		
	6200005691	S.COI ELJRE 18NGFA	(G)		
	6200005691	S.COI ELJRE 18NGFA	(H)		
	6200005671	S.COI ELJRE 12NGFA	(I)		
	6200005671	S.COI ELJRE 12NGFA	(J)		
L30	6200007720	S.COI LQW2BHN33NJ03L		B	104.4/25.9
L31	6200007700	S.COI LQW2BHN22NJ03L	(A)	B	104.9/22.3
	6200007700	S.COI LQW2BHN22NJ03L	(B)		
	6200007700	S.COI LQW2BHN22NJ03L	(C)		
	6200007690	S.COI LQW2BHN18NJ03L	(D)		
	6200007690	S.COI LQW2BHN18NJ03L	(E)		
	6200007700	S.COI LQW2BHN22NJ03L	(F)		
	6200007700	S.COI LQW2BHN22NJ03L	(G)		
	6200007700	S.COI LQW2BHN22NJ03L	(H)		
	6200007690	S.COI LQW2BHN18NJ03L	(I)		
	6200007690	S.COI LQW2BHN18NJ03L	(J)		
L32	6200007700	S.COI LQW2BHN22NJ03L	(A)	B	104.9/18.7
	6200007700	S.COI LQW2BHN22NJ03L	(B)		
	6200007700	S.COI LQW2BHN22NJ03L	(C)		
	6200007690	S.COI LQW2BHN18NJ03L	(D)		
	6200007690	S.COI LQW2BHN18NJ03L	(E)		
	6200007700	S.COI LQW2BHN22NJ03L	(F)		
	6200007700	S.COI LQW2BHN22NJ03L	(G)		
	6200007700	S.COI LQW2BHN22NJ03L	(H)		
	6200007690	S.COI LQW2BHN18NJ03L	(I)		
	6200007690	S.COI LQW2BHN18NJ03L	(J)		
L33	6200007680	S.COI LQW2BHN12NJ03L	(A)	B	103.2/8.8
	6200007680	S.COI LQW2BHN12NJ03L	(B)		
	6200007680	S.COI LQW2BHN12NJ03L	(C)		
	6200007670	S.COI LQW2BHN10NJ03L	(D)		
	6200007670	S.COI LQW2BHN10NJ03L	(E)		
	6200007680	S.COI LQW2BHN12NJ03L	(F)		
	6200007680	S.COI LQW2BHN12NJ03L	(G)		
	6200007680	S.COI LQW2BHN12NJ03L	(H)		
	6200007670	S.COI LQW2BHN10NJ03L	(I)		
	6200007670	S.COI LQW2BHN10NJ03L	(J)		
L34	6200007230	S.COI LQW2BHN15NJ03L	(A)	B	97.8/9
	6200007230	S.COI LQW2BHN15NJ03L	(B)		
	6200007230	S.COI LQW2BHN15NJ03L	(C)		
	6200007680	S.COI LQW2BHN12NJ03L	(D)		
	6200007680	S.COI LQW2BHN12NJ03L	(E)		
	6200007230	S.COI LQW2BHN15NJ03L	(F)		
	6200007230	S.COI LQW2BHN15NJ03L	(G)		
	6200007230	S.COI LQW2BHN15NJ03L	(H)		
	6200007680	S.COI LQW2BHN12NJ03L	(I)		
	6200007680	S.COI LQW2BHN12NJ03L	(J)		
L38	6200005721	S.COI ELJRE 33NGFA		B	93.5/10.8
L40	6200007931	S.COI ELJRF 12NJFB	(A)	T	78.2/25.6
	6200007931	S.COI ELJRF 12NJFB	(B)		
	6200007931	S.COI ELJRF 12NJFB	(C)		
	6200007941	S.COI ELJRF 10NJFB	(D)		
	6200007941	S.COI ELJRF 10NJFB	(E)		
	6200007931	S.COI ELJRF 12NJFB	(F)		
	6200007931	S.COI ELJRF 12NJFB	(G)		
	6200007931	S.COI ELJRF 12NJFB	(H)		
	6200007941	S.COI ELJRF 10NJFB	(I)		
	6200007941	S.COI ELJRF 10NJFB	(J)		
L45	6200004480	S.COI MLF1608D R82K-T		B	72.5/29
L46	6200003540	S.COI MLF1608D R22K-T		B	68.7/30.8

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
L49	6200010740	S.COI C2520C-R27G-A	T	93/8.3
L50	6200004660	S.COI MLF1608A 1R8K-T	B	78.6/28.7
R1	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	52.7/29.6
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	53/25.5
R3	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	50.9/29.5
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	52.3/30.8
R6	7410001130	S.ARR EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63.7/21.5
R8	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	64/24.5
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64/26.5
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	64/22.7
R14	7030006020	S.RES RR0510P-682-D (6.8K)	T	70.7/8.6
R15	7030006020	S.RES RR0510P-682-D (6.8K)	T	70.6/12
R16	7030006020	S.RES RR0510P-682-D (6.8K)	T	70.7/15.1
R17	7030006020	S.RES RR0510P-682-D (6.8K)	T	70.6/18.5
R18	7030005530	S.RES ERJ2GEJ 100 X (10)	T	69/25.2
R19	7030006020	S.RES RR0510P-682-D (6.8K)	T	70.7/21.5
R20	7030006020	S.RES RR0510P-682-D (6.8K)	T	71.1/25.5
R21	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	71.1/24.6
R22	7030005000	S.RES ERJ2GEJ 471 X (470) (A)	B	75.2/11.2
	7030005000	S.RES ERJ2GEJ 471 X (470) (B)		
	7030005000	S.RES ERJ2GEJ 471 X (470) (C)		
	7030005010	S.RES ERJ2GEJ 681 X (680) (D)		
	7030005010	S.RES ERJ2GEJ 681 X (680) (E)		
	7030005000	S.RES ERJ2GEJ 471 X (470) (F)		
	7030005000	S.RES ERJ2GEJ 471 X (470) (G)		
	7030005000	S.RES ERJ2GEJ 471 X (470) (H)		
	7030005010	S.RES ERJ2GEJ 681 X (680) (I)		
	7030005010	S.RES ERJ2GEJ 681 X (680) (J)		
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/13.3
R24	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/22
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	71/22.7
R26	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.2/16.8
R27	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	73.2/14.2
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	78.8/21.5
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	76.8/18.2
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	77.3/19.4
R31	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	81.3/18.4
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.6/24.2
R33	7030005530	S.RES ERJ2GEJ 100 X (10)	T	77.6/12.4
R34	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	78.5/12.4
R35	7030005530	S.RES ERJ2GEJ 100 X (10)	T	79.9/14.4
R36	7030010040	S.RES ERJ2GEJ-JPW	T	78.3/9.5
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	84.1/12.9
R38	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.8/14.7
R40	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.8/16.3
R41	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	89.3/14.6
R44	7030004970	S.RES ERJ2GEJ 470 X (47)	B	88.3/17.4
R59	7030003860	S.RES ERJ3GE JPW V	T	104.6/31.4
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	100.3/22
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	100.3/18.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	100.9/20.8
R63	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	105.5/15.7
R64	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	106.7/14.8
R65	7030004980	S.RES ERJ2GEJ 101 X (100)	B	103/15.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	B	106.1/11.1
R68	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	102.1/8.3
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	102.1/10.1
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	102.1/9.2
R71	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	104.9/13.6
R72	7030005530	S.RES ERJ2GEJ 100 X (10)	T	103.1/12.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	103.4/7.3
R74	7030005120	S.RES ERJ2GEJ 102 X (1K) (A)	B	103.2/10.3
	7030005120	S.RES ERJ2GEJ 102 X (1K) (B)		
	7030005120	S.RES ERJ2GEJ 102 X (1K) (C)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K) (D)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K) (E)		
	7030005120	S.RES ERJ2GEJ 102 X (1K) (F)		
	7030005120	S.RES ERJ2GEJ 102 X (1K) (G)		
	7030005120	S.RES ERJ2GEJ 102 X (1K) (H)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K) (I)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K) (J)		
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	101.2/10.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	99.6/10.1
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	100.5/11.3
R84	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	78.3/22.8
R85	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	77.1/23.2
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	88.1/12.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.5/12.4
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	B	63.7/16
R89	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.4/17.9
R90	7030007270	S.RES ERJ2GEJ 151 X (150)	T	89.3/17
R91	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.8/28.3
R92	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.5/20.3
R93	7030007280	S.RES ERJ2GEJ 331 X (330)	T	91.5/17.8
R94	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88/15.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	80.8/26.2
R96	7030007280	S.RES ERJ2GEJ 331 X (330)	T	90.2/17
R97	7030007280	S.RES ERJ2GEJ 331 X (330)	B	88.4/28.1
R99	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	70.2/33.2
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	69.9/35.8
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	69.1/34.6
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	71.6/37.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	72.3/34.6
R109	7030007060	S.RES ERJ2GEJ 684X (680K)	B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	66.6/32.3

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	70.9/41.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48/17.9
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/15.4
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	83.6/25.4
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	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.1/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	35.7/8.9
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	61.3/36.8
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	65.2/36.3
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	67.3/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10K)	B	57.4/40.2
R141	7030011670	S.RES ERJ2RKF 3902 (39K)	B	57.7/41.4
R142	7030011660	S.RES ERJ2RKF 1002 (10K)	B	56.5/38.3
R143	7030011670	S.RES ERJ2RKF 3902 (39K)	T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.2/29.1
R147	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	55.6/39.3
R148	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	55.6/38.4
R149	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	56.2/37.2
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)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.7/35.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	44.5/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/4.4
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	52.5/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	41.4/34
R164	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	38/30.9
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.1/6.4
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.5/5.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.1
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.2/25.8
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.4/31.8
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	51.6/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	52.1/27.4
R176	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	38.4/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	40.2/33.5
R181	7030011680	S.RES ERJ2RKF 2703 (270K)	T	22/35.5
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	46.9/27.1
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	47.8/28.3
R185	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	47.8/29.5
R186	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	48.3/25.5
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.2/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61.5/30.5
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	97.5/12
R201	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	60.1/24.5
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	61.8/29.3
R204	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	35.8/14.8
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	60.2/27.9
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	27.9/33.7
R207	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	32.5/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.3/32.8
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.5/33.7
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	22.6/34.3
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/19.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/36.8
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	20.9/40.5
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.6/38
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.2/29.2
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	39.9/26.3

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R221	7410001130	S.ARR EXB28V102JX		B	32/18.4
R222	7410001130	S.ARR EXB28V102JX		T	30.2/20.4
R223	7410001130	S.ARR EXB28V102JX		B	30.2/16.6
R225	7410001130	S.ARR EXB28V102JX		B	28.1/14.5
R226	7410001130	S.ARR EXB28V102JX		B	26.3/12.6
R227	7410001130	S.ARR EXB28V102JX		T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)		T	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	30.7/8.7
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	30.7/7.5
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	15.1/26.5
R233	7410001140	S.ARR EXB28V104JX		T	22.2/21.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	16/26.5
R235	7410001130	S.ARR EXB28V102JX		B	16.7/15.5
R236	7410001140	S.ARR EXB28V104JX		T	24.1/19.5
R238	7030004980	S.RES ERJ2GEJ 101 X (100)		B	12.7/21.7
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	37.5/24.8
R242	7410001130	S.ARR EXB28V102JX		B	34.5/20.1
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	16.2/32.3
R246	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	12.4/32.8
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	11.1/28.5
R248	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.6/26.9
R249	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	21.4/24.4
R250	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.6/33.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.6/32.3
R253	7410001140	S.ARR EXB28V104JX		T	29.4/28
R255	7410001130	S.ARR EXB28V102JX		T	25.8/29.5
R257	7410001130	S.ARR EXB28V102JX		B	31.3/28.6
R258	7410001140	S.ARR EXB28V104JX		T	31.5/29.3
R259	7410001130	S.ARR EXB28V102JX		B	33.1/26.8
R260	7030010040	S.RES ERJ2GEJ-JPW		B	29.2/36.7
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	26.1/35.1
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	23.6/33.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	25.7/23.6
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	25.7/24.6
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	25.7/25.6
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.3/34.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	12.3/21.2
R269	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	23.2/36.1
R272	7030004970	S.RES ERJ2GEJ 470 X (47)		B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)		T	95.9/7.5
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.4/22.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	9.3/22.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	24.3/11.8
R280	7510001730	S.THE ERTJOEP 473J		B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100K)		B	56.2/5.4
R282	7030005110	S.RES ERJ2GEJ 224 X (220K)		T	68.1/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.8/16.9
R284	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	66.2/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68K)	(A)	B	66.5/27.2
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(B)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(C)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(F)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(G)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(H)		
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	64/27.4
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	29.8/39
R289	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	30.1/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)		B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	39.2/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	38.3/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	46.1/24.3
R301	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	104.6/36.8
R302	7030010040	S.RES ERJ2GEJ-JPW		B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW		B	45.3/36.8
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	78.3/36.6
R305	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		B	80.6/37.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	19.2/10.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	9.4/8.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	37.5/26.3
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	33.7/14.4
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	32.4/15.3
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	45/13.4
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	9/31.8
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	10.5/31.8
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	6.5/38.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	12.2/12.5
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	5.3/35.9
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	11.9/17.2
R320	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	9.4/9.6
R328	7510001730	S.THE ERTJOEP 473J		T	55.3/37.2
R329	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	55.6/36
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	55.8/34.8
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	47.1/16.5
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		B	52.5/27.1
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	17.1/31.8
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	58.3/8
R336	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.4/4.7
R337	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	52.1/28.4
R338	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	51.6/27.1
R339	7030003860	S.RES ERJ3GE JPW V		B	65.1/12.5

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R340	7030005000	S.RES ERJ2GEJ 471 X (470)		B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)		B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)		B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	62.7/21.8
R344	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19.8/29.2
C1	4030017420	S.CER ECJ0EC1H470J		B	51.8/29.6
C2	4030017620	S.CER ECJ0EC1H100C	(A)	T	57.9/24
	4030017620	S.CER ECJ0EC1H100C	(B)		
	4030017620	S.CER ECJ0EC1H100C	(C)		
	4030017380	S.CER ECJ0EC1H050B	(D)		
	4030017380	S.CER ECJ0EC1H050B	(E)		
	4030017620	S.CER ECJ0EC1H100C	(F)		
	4030017620	S.CER ECJ0EC1H100C	(G)		
	4030017620	S.CER ECJ0EC1H100C	(H)		
	4030017380	S.CER ECJ0EC1H050B	(I)		
	4030017380	S.CER ECJ0EC1H050B	(J)	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	55.1/23.2
C5	4030016930	S.CER ECJ0EB1A104K		B	52.8/20.7
C7	4030017460	S.CER ECJ0EB1E102K		B	53.7/20.7
C8	4030017650	S.CER ECJ0EC1H270J	(A)	B	62.7/20
	4030017650	S.CER ECJ0EC1H270J	(B)		
	4030017650	S.CER ECJ0EC1H270J	(C)		
	4030017630	S.CER ECJ0EC1H120J	(D)		
	4030017630	S.CER ECJ0EC1H120J	(E)		
	4030017650	S.CER ECJ0EC1H270J	(F)		
	4030017650	S.CER ECJ0EC1H270J	(G)		
	4030017650	S.CER ECJ0EC1H270J	(H)		
	4030017630	S.CER ECJ0EC1H120J	(I)		
	4030017630	S.CER ECJ0EC1H120J	(J)		
C9	4030017420	S.CER ECJ0EC1H470J		B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.4/14.3
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C14	4030006900	S.CER C1608 JB 1H 103K-T		B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R		B	67.4/24.4
C17	4030017460	S.CER ECJ0EB1E102K		B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K		B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	67.4/22.3
C21	4030017420	S.CER ECJ0EC1H470J		B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J		T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K		B	66.9/18.6
C24	4030017590	S.CER ECJ0EC1H070C	(A)	T	66.2/10.8
	4030017590	S.CER ECJ0EC1H070C	(B)		
	4030017590	S.CER ECJ0EC1H070C	(C)		
	4030017580	S.CER ECJ0EC1H060C	(D)		
	4030017580	S.CER ECJ0EC1H060C	(E)		
	4030017590	S.CER ECJ0EC1H070C	(F)		
	4030017590	S.CER ECJ0EC1H070C	(G)		
	4030017590	S.CER ECJ0EC1H070C	(H)		
	4030017580	S.CER ECJ0EC1H060C	(I)		
	4030017580	S.CER ECJ0EC1H060C	(J)		
C25	4030017620	S.CER ECJ0EC1H100C	(A)	T	67.3/9.8
	4030017620	S.CER ECJ0EC1H100C	(B)		
	4030017620	S.CER ECJ0EC1H100C	(C)		
	4030017590	S.CER ECJ0EC1H070C	(D)		
	4030017590	S.CER ECJ0EC1H070C	(E)		
	4030017620	S.CER ECJ0EC1H100C	(F)		
	4030017620	S.CER ECJ0EC1H100C	(G)		
	4030017620	S.CER ECJ0EC1H100C	(H)		
	4030017590	S.CER ECJ0EC1H070C	(I)		
	4030017590	S.CER ECJ0EC1H070C	(J)		
C26	4030017570	S.CER ECJ0EC1H040B	(A)	T	67.7/8.6
	4030017570	S.CER ECJ0EC1H040B	(B)		
	4030017570	S.CER ECJ0EC1H040B	(C)		
	4030017350	S.CER ECJ0EC1H020B	(D)		
	4030017350	S.CER ECJ0EC1H020B	(E)		
	4030017570	S.CER ECJ0EC1H040B	(F)		
	4030017570	S.CER ECJ0EC1H040B	(G)		
	4030017570	S.CER ECJ0EC1H040B	(H)		
	4030017350	S.CER ECJ0EC1H020B	(I)		
	4030017350	S.CER ECJ0EC1H020B	(J)		
C27	4030017630	S.CER ECJ0EC1H120J		T	70.4/10.8
C28	4030017380	S.CER ECJ0EC1H050B	(A)	T	71.3/9.8
	4030017380	S.CER ECJ0EC1H050B	(B)		
	4030017380	S.CER ECJ0EC1H050B	(C)		
	4030017360	S.CER ECJ0EC1H030B	(D)		
	4030017360	S.CER ECJ0EC1H030B	(E)		
	4030017380	S.CER ECJ0EC1H050B	(F)		
	4030017380	S.CER ECJ0EC1H050B	(G)		
	4030017380	S.CER ECJ0EC1H050B	(H)		
	4030017360	S.CER ECJ0EC1H030B	(I)		
	4030017360	S.CER ECJ0EC1H030B	(J)		
C29	4030017600	S.CER ECJ0EC1H080C	(A)	T	72.1/8.6
	4030017600	S.CER ECJ0EC1H080C	(B)		
	4030017600	S.CER ECJ0EC1H080C	(C)		
	4030017570	S.CER ECJ0EC1H040B	(D)		
	4030017570	S.CER ECJ0EC1H040B	(E)		
	4030017600	S.CER ECJ0EC1H080C	(F)		
	4030017600	S.CER ECJ0EC1H080C	(G)		
	4030017600	S.CER ECJ0EC1H080C	(H)		
	4030017570	S.CER ECJ0EC1H040B	(I)		
	4030017570	S.CER ECJ0EC1H040B	(J)		
C30	4030016930	S.CER ECJ0EB1A104K		T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K		T	71.4/13.4
C32	4030017460	S.CER ECJ0EB1E102K		T	71.4/19.9
C33	4030016930	S.CER ECJ0EB1A104K		T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J		T	70.4/17.3
C35	4030017600	S.CER ECJ0EC1H080C	(A)	T	71.3/16.3
	4030017600	S.CER ECJ0EC1H080C	(B)		
	4030017600	S.CER ECJ0EC1H080C	(C)		

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C35	4030017570	S.CER ECJ0EC1H040B (D)	T	71.3/16.3
	4030017570	S.CER ECJ0EC1H040B (E)		
	4030017600	S.CER ECJ0EC1H080C (F)		
	4030017600	S.CER ECJ0EC1H080C (G)		
	4030017600	S.CER ECJ0EC1H080C (H)		
	4030017570	S.CER ECJ0EC1H040B (I)		
	4030017570	S.CER ECJ0EC1H040B (J)		
C36	4030017630	S.CER ECJ0EC1H120J (A)	T	71.7/15.1
	4030017630	S.CER ECJ0EC1H120J (B)		
	4030017630	S.CER ECJ0EC1H120J (C)		
	4030017590	S.CER ECJ0EC1H070C (D)		
	4030017590	S.CER ECJ0EC1H070C (E)		
	4030017630	S.CER ECJ0EC1H120J (F)		
	4030017630	S.CER ECJ0EC1H120J (G)		
	4030017630	S.CER ECJ0EC1H120J (H)		
	4030017590	S.CER ECJ0EC1H070C (I)		
	4030017590	S.CER ECJ0EC1H070C (J)		
C37	4030017380	S.CER ECJ0EC1H050B (A)	T	67.7/15.1
	4030017380	S.CER ECJ0EC1H050B (B)		
	4030017380	S.CER ECJ0EC1H050B (C)		
	4030017360	S.CER ECJ0EC1H030B (D)		
	4030017360	S.CER ECJ0EC1H030B (E)		
	4030017380	S.CER ECJ0EC1H050B (F)		
	4030017380	S.CER ECJ0EC1H050B (G)		
	4030017380	S.CER ECJ0EC1H050B (H)		
	4030017360	S.CER ECJ0EC1H030B (I)		
	4030017360	S.CER ECJ0EC1H030B (J)		
C38	4030017630	S.CER ECJ0EC1H120J (A)	T	67.3/16.3
	4030017630	S.CER ECJ0EC1H120J (B)		
	4030017630	S.CER ECJ0EC1H120J (C)		
	4030017610	S.CER ECJ0EC1H090C (D)		
	4030017610	S.CER ECJ0EC1H090C (E)		
	4030017630	S.CER ECJ0EC1H120J (F)		
	4030017630	S.CER ECJ0EC1H120J (G)		
	4030017630	S.CER ECJ0EC1H120J (H)		
	4030017610	S.CER ECJ0EC1H090C (I)		
	4030017610	S.CER ECJ0EC1H090C (J)		
C39	4030017390	S.CER ECJ0EC1H180J (A)	T	66.2/17.3
	4030017390	S.CER ECJ0EC1H180J (B)		
	4030017390	S.CER ECJ0EC1H180J (C)		
C39	4030017580	S.CER ECJ0EC1H060C (D)		
	4030017580	S.CER ECJ0EC1H060C (E)		
	4030017390	S.CER ECJ0EC1H180J (F)		
	4030017390	S.CER ECJ0EC1H180J (G)		
	4030017390	S.CER ECJ0EC1H180J (H)		
	4030017580	S.CER ECJ0EC1H060C (I)		
	4030017580	S.CER ECJ0EC1H060C (J)		
C40	4030016930	S.CER ECJ0EB1A104K	T	74.5/26.1
C41	4030017460	S.CER ECJ0EB1E102K	B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J (A)	T	70.4/23.7
	4030017640	S.CER ECJ0EC1H150J (B)		
	4030017640	S.CER ECJ0EC1H150J (C)		
	4030017390	S.CER ECJ0EC1H180J (D)		
	4030017390	S.CER ECJ0EC1H180J (E)		
	4030017640	S.CER ECJ0EC1H150J (F)		
	4030017640	S.CER ECJ0EC1H150J (G)		
	4030017640	S.CER ECJ0EC1H150J (H)		
	4030017390	S.CER ECJ0EC1H180J (I)		
	4030017390	S.CER ECJ0EC1H180J (J)		
C43	4030017580	S.CER ECJ0EC1H060C	T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C	T	71.7/21.5
C45	4030017560	S.CER ECJ0EC1H2R5B (A)	T	67.7/21.5
	4030017560	S.CER ECJ0EC1H2R5B (B)		
	4030017560	S.CER ECJ0EC1H2R5B (C)		
	4030017550	S.CER ECJ0EC1H1R5B (D)		
	4030017550	S.CER ECJ0EC1H1R5B (E)		
	4030017560	S.CER ECJ0EC1H2R5B (F)		
	4030017560	S.CER ECJ0EC1H2R5B (G)		
	4030017560	S.CER ECJ0EC1H2R5B (H)		
	4030017550	S.CER ECJ0EC1H1R5B (I)		
	4030017550	S.CER ECJ0EC1H1R5B (J)		
C46	4030017340	S.CER ECJ0EC1H010B	T	69.9/25.2
C47	4030017340	S.CER ECJ0EC1H010B	T	69.5/26.4
C48	4030017650	S.CER ECJ0EC1H270J (A)	T	67.3/22.7
	4030017650	S.CER ECJ0EC1H270J (B)		
	4030017650	S.CER ECJ0EC1H270J (C)		
	4030017630	S.CER ECJ0EC1H120J (D)		
	4030017630	S.CER ECJ0EC1H120J (E)		
	4030017650	S.CER ECJ0EC1H270J (F)		
	4030017650	S.CER ECJ0EC1H270J (G)		
	4030017650	S.CER ECJ0EC1H270J (H)		
	4030017630	S.CER ECJ0EC1H120J (I)		
	4030017630	S.CER ECJ0EC1H120J (J)		
C49	4030017660	S.CER ECJ0EC1H330J	T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J	B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J	B	67.4/27
C52	4030016930	S.CER ECJ0EB1A104K	B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B	T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K	B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K	B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K	B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K	T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K	T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C	T	80/18
C63	4030017460	S.CER ECJ0EB1E102K	T	81.3/21.6
C65	4030017460	S.CER ECJ0EB1E102K	T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B	T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K	T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K	T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C	B	82.7/13.3
C71	4030017460	S.CER ECJ0EB1E102K	B	85.9/16.3

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C73	4030017380	S.CER ECJ0EC1H050B	B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B	B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J	B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K	B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K	B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B	B	93.5/17.3
C100	4030017420	S.CER ECJ0EC1H470J	T	48.5/18.7
C101	4030017420	S.CER ECJ0EC1H470J	T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K	T	56.6/7.1
C118	4030017460	S.CER ECJ0EB1E102K	T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J	B	105.9/27.4
C120	4030017590	S.CER ECJ0EC1H070C	B	106/24.2
C121	4030017600	S.CER ECJ0EC1H080C	B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J	B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K	B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K	T	103.1/21.1
C125	4030017560	S.CER ECJ0EC1H2R5B (A)	B	106.1/20.5
	4030017560	S.CER ECJ0EC1H2R5B (B)		
	4030017560	S.CER ECJ0EC1H2R5B (C)		
	4030017350	S.CER ECJ0EC1H020B (D)		
	4030017350	S.CER ECJ0EC1H020B (E)		
	4030017560	S.CER ECJ0EC1H2R5B (F)		
	4030017560	S.CER ECJ0EC1H2R5B (G)		
	4030017560	S.CER ECJ0EC1H2R5B (H)		
	4030017350	S.CER ECJ0EC1H020B (I)		
	4030017350	S.CER ECJ0EC1H020B (J)		
C126	4030017400	S.CER ECJ0EC1H220J	B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C	B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C	B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K	B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J	B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J	B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K	T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K	T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K	T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K	T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K	T	102.8/11
C137	4030017420	S.CER ECJ0EC1H470J	B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K	B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K	B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B (A)	B	103/12.9
	4030017350	S.CER ECJ0EC1H020B (B)		
	4030017350	S.CER ECJ0EC1H020B (C)		
	4030017550	S.CER ECJ0EC1H1R5B (D)		
	4030017550	S.CER ECJ0EC1H1R5B (E)		
	4030017350	S.CER ECJ0EC1H020B (F)		
	4030017350	S.CER ECJ0EC1H020B (G)		
	4030017350	S.CER ECJ0EC1H020B (H)		
	4030017550	S.CER ECJ0EC1H1R5B (I)		
	4030017550	S.CER ECJ0EC1H1R5B (J)		
C142	4030017630	S.CER ECJ0EC1H120J	B	103/11.3
C143	4030017630	S.CER ECJ0EC1H120J (A)	B	99.3/8.9
	4030017630	S.CER ECJ0EC1H120J (B)		
	4030017630	S.CER ECJ0EC1H120J (C)		
	4030017620	S.CER ECJ0EC1H100C (D)		
	4030017620	S.CER ECJ0EC1H100C (E)		
	4030017630	S.CER ECJ0EC1H120J (F)		
	4030017630	S.CER ECJ0EC1H120J (G)		
	4030017630	S.CER ECJ0EC1H120J (H)		
	4030017620	S.CER ECJ0EC1H100C (I)		
	4030017620	S.CER ECJ0EC1H100C (J)		
C144	4030017520	S.CER ECJ0EC1H0R3B	B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K	B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K	T	100.9/11.7
C147	4030017340	S.CER ECJ0EC1H010B	B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B	B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B	T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B	T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K	B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B	T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B	T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K	B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J	B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K	B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B	B	92.1/10.2
C164	4030017580	S.CER ECJ0EC1H060C (A)	B	87.5/11.2
	4030017580	S.CER ECJ0EC1H060C (B)		
	4030017580	S.CER ECJ0EC1H060C (C)		
	4030017360	S.CER ECJ0EC1H030B (D)		
	4030017360	S.CER ECJ0EC1H030B (E)		
	4030017580	S.CER ECJ0EC1H060C (F)		
	4030017580	S.CER ECJ0EC1H060C (G)		
	4030017580	S.CER ECJ0EC1H060C (H)		
	4030017360	S.CER ECJ0EC1H030B (I)		
	4030017360	S.CER ECJ0EC1H030B (J)		
C166	4030017460	S.CER ECJ0EB1E102K	B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K	T	85.8/16.6
C174	4030016790	S.CER ECJ0EB1C103K	T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J	B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K	B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K	B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K	B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K	B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R	B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J	B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J	B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K	T	69.3/39.9
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K	T	72.5/39.9
C194	4030016930	S.CER ECJ0EB1A104K	T	71.7/32.2

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C195	4030016930	S.CER ECJ0EB1A104K	T	72.3/35.8
C196	4030017360	S.CER ECJ0EC1H030B	B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B	B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K	B	66.6/31.4
C201	4030017620	S.CER ECJ0EC1H100C (A)	T	59.7/20.8
	4030017620	S.CER ECJ0EC1H100C (B)		
	4030017620	S.CER ECJ0EC1H100C (C)		
	4030017380	S.CER ECJ0EC1H050B (D)		
	4030017380	S.CER ECJ0EC1H050B (E)		
	4030017620	S.CER ECJ0EC1H100C (F)		
	4030017620	S.CER ECJ0EC1H100C (G)		
	4030017620	S.CER ECJ0EC1H100C (H)		
	4030017380	S.CER ECJ0EC1H050B (I)		
	4030017380	S.CER ECJ0EC1H050B (J)		
C202	4030016930	S.CER ECJ0EB1A104K	B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.5/33.4
C204	4030017460	S.CER ECJ0EB1E102K	B	81.5/36.3
C205	4030016930	S.CER ECJ0EB1A104K	B	47.6/14.7
C206	4030016790	S.CER ECJ0EB1C103K	T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K	T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K	T	89.7/10.2
C210	4030017390	S.CER ECJ0EC1H180J	T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K	B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K	T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K	B	82.4/26.2
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	B	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J	T	52.6/29.2
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K	B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K	B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K	B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.1/41.4
C231	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J	T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.6/36.4
C234	4030017420	S.CER ECJ0EC1H470J	T	57.4/36.8
C235	4030017420	S.CER ECJ0EC1H470J	B	44.6/34.8
C236	4030017420	S.CER ECJ0EC1H470J	B	43.7/34.8
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.3
C238	4030016930	S.CER ECJ0EB1A104K	T	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017420	S.CER ECJ0EC1H470J	T	54.4/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.8/33.2
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/36.7
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/5.3
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/6.2
C246	4030016930	S.CER ECJ0EB1A104K	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.6/30.8
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.4/33.1
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C255	4030016790	S.CER ECJ0EB1C103K	B	36.5/6.4
C256	4030017760	S.CER ECJ0EB1H222K	B	36.5/4.6
C257	4030016930	S.CER ECJ0EB1A104K	B	45.1/7.4
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.1
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54/24.2
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	46.9/23.1
C262	4030016790	S.CER ECJ0EB1C103K	T	43.9/24
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.9
C266	4030017780	S.CER ECJ0EB1E472K	B	53.7/6.8
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.5
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.1
C269	4030016960	S.CER ECJ0EB1C183K	B	47.7/24
C271	4030016930	S.CER ECJ0EB1A104K	B	51/31.7
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.3/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	98.3/10.3
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61/25.4
C296	4030017460	S.CER ECJ0EB1E102K	B	62.2/25.5

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C297	4030017460	S.CER ECJ0EB1E102K	B	62.4/30.5
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.8
C299	4030016930	S.CER ECJ0EB1A104K	B	32.5/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	32/37.4
C301	4030017750	S.CER ECJ0EB1E122K	B	27.2/31.9
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.7
C303	4030016960	S.CER ECJ0EB1C183K	B	22.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/18.3
C305	4030017420	S.CER ECJ0EC1H470J	T	25.1/34.7
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.9
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	T	23.9/35.2
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.8
C316	4030016930	S.CER ECJ0EB1A104K	T	26.3/21.4
C317	4030016930	S.CER ECJ0EB1A104K	B	30.3/5.3
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	25/17.3
C321	4030017420	S.CER ECJ0EC1H470J	T	23.6/16.1
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	10.2/22.2
C325	4030016930	S.CER ECJ0EB1A104K	B	13.2/27.7
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	37.4/20.5
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/29.7
C332	4030017420	S.CER ECJ0EC1H470J	T	21.4/25.9
C333	4030017420	S.CER ECJ0EC1H470J	T	25.5/33.1
C336	4030017420	S.CER ECJ0EC1H470J	T	34.1/31.5
C339	4030017420	S.CER ECJ0EC1H470J	B	37.6/26.3
C340	4030017420	S.CER ECJ0EC1H470J	T	34.7/30
C341	4030017460	S.CER ECJ0EB1E102K	T	27/35.1
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	12.3/23
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J	T	93/10.5
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	97.1/7
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	35.5/32.3
C353	4030016930	S.CER ECJ0EB1A104K	B	12.2/11.6
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.3
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.9
C358	4030017420	S.CER ECJ0EC1H470J	B	32.1/9.2
C359	4030017420	S.CER ECJ0EC1H470J	T	33.6/12.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	31.3/15.3
C362	4030017420	S.CER ECJ0EC1H470J	T	31.9/23.3
C363	4030017420	S.CER ECJ0EC1H470J	T	30/12
C364	4030017420	S.CER ECJ0EC1H470J	T	29/12
C365	4030016930	S.CER ECJ0EB1A104K	B	54.4/5.9
C366	4030017030	S.CER ECJ0EB1A273K	B	35.8/16
C367	4030016930	S.CER ECJ0EB1A104K	B	39.7/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	B	28.9/39
C370	4030016930	S.CER ECJ0EB1A104K	B	68.8/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29.2/37.6
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	14.4/34.2
C378	4030016930	S.CER ECJ0EB1A104K	B	8.1/25.6
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C383	4030016930	S.CER ECJ0EB1A104K	B	80.6/38.8
C384	4030016930	S.CER ECJ0EB1A104K	B	76/38.6
C385	4030016930	S.CER ECJ0EB1A104K	T	19.3/25
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.6/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	45.4/16.9
C396	4030017460	S.CER ECJ0EB1E102K	T	28/38.1
C397	4030017460	S.CER ECJ0EB1E102K	T	30.3/31
C398	4030017460	S.CER ECJ0EB1E102K	T	15.6/20.2
C399	4030017420	S.CER ECJ0EC1H470J	B	51.9/19.2
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C405	4030017400	S.CER ECJ0EC1H220J	B	80.6/39.7
C406	4030017420	S.CER ECJ0EC1H470J	T	98.9/11.7
C407	4030017420	S.CER ECJ0EC1H470J	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J	B	80/14.4
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	52.6/12.7
J4	6510023970	S.CON 20P3.5-JMCS-G-B-TF(N)	T	109/34.7
S3	2260002840	SWI SKHLLFA010		

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

S.=Surface mount

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53/23.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53/22.3
EP4	6910015370	S.BEA ACZ1005Y-102-T	B	58.6/23
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER 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	T	103.2/18.9
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	25.3/6.7
IC20	1190001340	S.IC M62334FP 600C	T	99.4/34.7
IC21	1110003800	S.IC NJM2904V-TE1-#FMZB	B	57.7/30.1
IC25	1110006230	S.IC NJM2711F-TE1-#ZZZB	B	69.1/41.4
IC26	1130009981	S.IC TC7W53FK(TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TRA 2SC4226-T1 R25	T	72.4/11.7
Q2	1530002920	S.TRA 2SC4226-T1 R25	T	72.4/18.2
Q3	1530002920	S.TRA 2SC4226-T1 R25	T	73.4/24.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	77.3/16
Q5	1530003980	S.TRA 2SC5700WB-TR-E	T	80.6/20
Q6	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	80.2/10.5
Q7	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	91.2/15
Q8	1590003290	S.TRA UNR9213J-(TX) (K)	B	93.8/27.5
	1590003290	S.TRA UNR9213J-(TX) (L)		
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
Q9	1580000800	S.FET 3SK324UG-TL-E	B	92.6/8.3
Q10	1580000731	S.FET 3SK293(TE85L,F)	B	105.2/13.2
Q11	1560000841	S.FET 2SK1829(TE85R,F)	T	104.4/9.2
Q12	1520000460	S.TRA 2SB1132 T100 R	T	98.6/23.9
Q13	1590001190	S.TRA XP6501-(TX).AB	B	99.7/24.4
Q14	1510000920	S.TRA 2SA1577 T106 Q	B	97.2/23.8
Q15	1510000920	S.TRA 2SA1577 T106 Q	B	94.7/21.2
Q16	1510000920	S.TRA 2SA1577 T106 Q	T	95.7/11.2
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	78.8/23.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	66.7/29.6
Q19	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	62.1/27.3
Q21	1590001400	S.TRA XP1214(TX)	B	72.4/12.5
Q22	1590001400	S.TRA XP1214(TX)	B	73.3/22
Q23	1590003290	S.TRA UNR9213J-(TX) (K)	B	69.9/12.5
	1590003290	S.TRA UNR9213J-(TX) (L)		
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	80.5/28.4
Q26	1590003230	S.TRA UNR9113J-(TX) (K)	B	68.1/34.4
	1590003230	S.TRA UNR9113J-(TX) (L)		
	1590003230	S.TRA UNR9113J-(TX) (M)		
	1590003230	S.TRA UNR9113J-(TX) (N)		
	1590003230	S.TRA UNR9113J-(TX) (O)		
	1590003230	S.TRA UNR9113J-(TX) (P)		
	1590003230	S.TRA UNR9113J-(TX) (Q)		
	1590003230	S.TRA UNR9113J-(TX) (R)		
	1590003230	S.TRA UNR9113J-(TX) (S)		
	1590003230	S.TRA UNR9113J-(TX) (T)		
	1590003230	S.TRA UNR9113J-(TX) (U)		
	1590003231	S.TRA UNR9113G0L (V)		
	1590003230	S.TRA UNR9113J-(TX) (W)		
	1590003230	S.TRA UNR9113J-(TX) (X)		
	1590003230	S.TRA UNR9113J-(TX) (Y)		
Q27	1590003230	S.TRA UNR9113J-(TX) (K)	T	86.2/13.2
	1590003230	S.TRA UNR9113J-(TX) (L)		
	1590003230	S.TRA UNR9113J-(TX) (M)		
	1590003230	S.TRA UNR9113J-(TX) (N)		
	1590003230	S.TRA UNR9113J-(TX) (O)		
	1590003230	S.TRA UNR9113J-(TX) (P)		
	1590003230	S.TRA UNR9113J-(TX) (Q)		
	1590003230	S.TRA UNR9113J-(TX) (R)		
	1590003230	S.TRA UNR9113J-(TX) (S)		
	1590003230	S.TRA UNR9113J-(TX) (T)		
	1590003230	S.TRA UNR9113J-(TX) (U)		
	1590003231	S.TRA UNR9113G0L (V)		
	1590003230	S.TRA UNR9113J-(TX) (W)		
	1590003230	S.TRA UNR9113J-(TX) (X)		
	1590003230	S.TRA UNR9113J-(TX) (Y)		
Q28	1590001650	S.TRA XP4601(TX)	B	63.2/36.3
Q30	1590003321	S.FET TPC6103(TE85L,F)	T	99.9/19.7
Q31	1590003290	S.TRA UNR9213J-(TX) (K)	T	29.2/24.7

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
Q31	1590003290	S.TRA UNR9213J-(TX) (L)	T	29.2/24.7
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
Q32	1560001360	S.FET 2SK3019 TL	B	61.1/13
Q34	1590003290	S.TRA UNR9213J-(TX) (K)	B	34.4/35.8
	1590003290	S.TRA UNR9213J-(TX) (L)		
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
Q35	1590003290	S.TRA UNR9213J-(TX) (K)	T	11.8/27.2
	1590003290	S.TRA UNR9213J-(TX) (L)		
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
Q40	1590003230	S.TRA UNR9113J-(TX) (K)	B	9.2/11.2
	1590003230	S.TRA UNR9113J-(TX) (L)		
	1590003230	S.TRA UNR9113J-(TX) (M)		
	1590003230	S.TRA UNR9113J-(TX) (N)		
	1590003230	S.TRA UNR9113J-(TX) (O)		
	1590003230	S.TRA UNR9113J-(TX) (P)		
	1590003230	S.TRA UNR9113J-(TX) (Q)		
	1590003230	S.TRA UNR9113J-(TX) (R)		
	1590003230	S.TRA UNR9113J-(TX) (S)		
	1590003230	S.TRA UNR9113J-(TX) (T)		
	1590003230	S.TRA UNR9113J-(TX) (U)		
	1590003231	S.TRA UNR9113G0L (V)		
	1590003230	S.TRA UNR9113J-(TX) (W)		
	1590003230	S.TRA UNR9113J-(TX) (X)		
	1590003230	S.TRA UNR9113J-(TX) (Y)		
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	86.5/18.4
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	92/15.5
Q47	1590003290	S.TRA UNR9213J-(TX) (K)	B	59.4/5.2
	1590003290	S.TRA UNR9213J-(TX) (L)		
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
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	1560001360	S.FET 2SK3019 TL	B	51.4/21.8
Q51	1590003290	S.TRA UNR9213J-(TX) (K)	T	99/10.2
	1590003290	S.TRA UNR9213J-(TX) (L)		
	1590003290	S.TRA UNR9213J-(TX) (M)		
	1590003290	S.TRA UNR9213J-(TX) (N)		
	1590003290	S.TRA UNR9213J-(TX) (O)		
	1590003290	S.TRA UNR9213J-(TX) (P)		
	1590003290	S.TRA UNR9213J-(TX) (Q)		
	1590003290	S.TRA UNR9213J-(TX) (R)		
	1590003290	S.TRA UNR9213J-(TX) (S)		
	1590003290	S.TRA UNR9213J-(TX) (T)		
	1590003290	S.TRA UNR9213J-(TX) (U)		
	1590003291	S.TRA UNR9213G0L (V)		
	1590003290	S.TRA UNR9213J-(TX) (W)		
	1590003290	S.TRA UNR9213J-(TX) (X)		
	1590003290	S.TRA UNR9213J-(TX) (Y)		
Q52	1560001360	S.FET 2SK3019 TL	B	76/38.4
D1	1750001150	S.VAR HVC383BTRF-E	T	65.9/9.1
D2	1750000711	S.VAR HVC350BTRF-E	T	68.3/11
D5	1750001150	S.VAR HVC383BTRF-E	T	65.9/15.6
D6	1750000711	S.VAR HVC350BTRF-E	T	68.3/17.5
D9	1750001150	S.VAR HVC383BTRF-E (K)	T	65.9/22
	1750001150	S.VAR HVC383BTRF-E (L)		

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
D9	1750001150	S.VAR HVC383BTRF-E (M)	T	65.9/22
	1750000711	S.VAR HVC350BTRF-E (N)		
	1750000711	S.VAR HVC350BTRF-E (O)		
	1750001150	S.VAR HVC383BTRF-E (P)		
	1750001150	S.VAR HVC383BTRF-E (Q)		
	1750001150	S.VAR HVC383BTRF-E (R)		
	1750000711	S.VAR HVC350BTRF-E (S)		
	1750000711	S.VAR HVC350BTRF-E (T)		
	1750001150	S.VAR HVC383BTRF-E (U)		
	1750001150	S.VAR HVC383BTRF-E (V)		
	1750000711	S.VAR HVC350BTRF-E (W)		
	1750001150	S.VAR HVC383BTRF-E (X)		
	1750000711	S.VAR HVC350BTRF-E (Y)		
D10	1750000711	S.VAR HVC350BTRF-E	T	68.3/23.8
D11	1720000570	S.VAR MA368(TX)	B	69.5/26.4
D14	1790001621	S.DIO 1SV308(TPL3,F)	B	85.8/13.3
D15	1790001260	S.DIO MA2S077-(TX) (K)	B	85.8/12
	1790001260	S.DIO MA2S077-(TX) (L)		
	1790001260	S.DIO MA2S077-(TX) (M)		
	1790001260	S.DIO MA2S077-(TX) (N)		
	1790001260	S.DIO MA2S077-(TX) (O)		
	1790001260	S.DIO MA2S077-(TX) (P)		
	1790001260	S.DIO MA2S077-(TX) (Q)		
	1790001260	S.DIO MA2S077-(TX) (R)		
	1790001260	S.DIO MA2S077-(TX) (S)		
	1790001260	S.DIO MA2S077-(TX) (T)		
	1790001260	S.DIO MA2S077-(TX) (U)		
	1790001261	S.DIO MA2S077G0L (V)		
	1790001260	S.DIO MA2S077-(TX) (W)		
	1790001260	S.DIO MA2S077-(TX) (X)		
	1790001260	S.DIO MA2S077-(TX) (Y)		
D16	1790001260	S.DIO MA2S077-(TX) (K)	T	77.6/21.1
	1790001260	S.DIO MA2S077-(TX) (L)		
	1790001260	S.DIO MA2S077-(TX) (M)		
	1790001260	S.DIO MA2S077-(TX) (N)		
	1790001260	S.DIO MA2S077-(TX) (O)		
	1790001260	S.DIO MA2S077-(TX) (P)		
	1790001260	S.DIO MA2S077-(TX) (Q)		
	1790001260	S.DIO MA2S077-(TX) (R)		
	1790001260	S.DIO MA2S077-(TX) (S)		
	1790001260	S.DIO MA2S077-(TX) (T)		
	1790001260	S.DIO MA2S077-(TX) (U)		
	1790001261	S.DIO MA2S077G0L (V)		
	1790001260	S.DIO MA2S077-(TX) (W)		
	1790001260	S.DIO MA2S077-(TX) (X)		
	1790001260	S.DIO MA2S077-(TX) (Y)		
D17	1790001260	S.DIO MA2S077-(TX) (K)	T	77.1/25.3
	1790001260	S.DIO MA2S077-(TX) (L)		
	1790001260	S.DIO MA2S077-(TX) (M)		
	1790001260	S.DIO MA2S077-(TX) (N)		
	1790001260	S.DIO MA2S077-(TX) (O)		
	1790001260	S.DIO MA2S077-(TX) (P)		
	1790001260	S.DIO MA2S077-(TX) (Q)		
	1790001260	S.DIO MA2S077-(TX) (R)		
	1790001260	S.DIO MA2S077-(TX) (S)		
	1790001260	S.DIO MA2S077-(TX) (T)		
	1790001260	S.DIO MA2S077-(TX) (U)		
	1790001261	S.DIO MA2S077G0L (V)		
	1790001260	S.DIO MA2S077-(TX) (W)		
	1790001260	S.DIO MA2S077-(TX) (X)		
	1790001260	S.DIO MA2S077-(TX) (Y)		
D19	1790001621	S.DIO 1SV308(TPL3,F)	T	103.9/25.8
D21	1750000711	S.VAR HVC350BTRF-E	B	102.7/22.6
D22	1750000711	S.VAR HVC350BTRF-E	B	101.4/22.6
D23	1750000711	S.VAR HVC350BTRF-E	B	102.6/19.1
D24	1750000711	S.VAR HVC350BTRF-E	B	101.4/19.1
D25	1790001250	S.DIO MA2S111-(TX) (K)	T	101.8/11.8
	1790001250	S.DIO MA2S111-(TX) (L)		
	1790001250	S.DIO MA2S111-(TX) (M)		
	1790001250	S.DIO MA2S111-(TX) (N)		
	1790001250	S.DIO MA2S111-(TX) (O)		
	1790001250	S.DIO MA2S111-(TX) (P)		
	1790001250	S.DIO MA2S111-(TX) (Q)		
	1790001250	S.DIO MA2S111-(TX) (R)		
	1790001250	S.DIO MA2S111-(TX) (S)		
	1790001250	S.DIO MA2S111-(TX) (T)		
	1790001250	S.DIO MA2S111-(TX) (U)		
	1790001251	S.DIO MA2S1110GL (V)		
	1790001250	S.DIO MA2S111-(TX) (W)		
	1790001250	S.DIO MA2S111-(TX) (X)		
	1790001250	S.DIO MA2S111-(TX) (Y)		
D28	1750000711	S.VAR HVC350BTRF-E	B	101.6/12
D29	1750000711	S.VAR HVC350BTRF-E	B	97.9/11.2
D32	1750001070	S.DIO DAN235ETL	T	70.7/38.5
D33	1750001070	S.DIO DAN235ETL	T	70.7/34.2
D34	1750001070	S.DIO DAN235ETL	T	89.8/13.4
D35	1750001070	S.DIO DAN235ETL	B	84.7/26.7
D36	1160000060	S.DIO DAN202U T106	T	32.6/25.4
D37	1730002320	S.ZEN MA8051-M(TX) (K)	T	9/27.1
	1730002320	S.ZEN MA8051-M(TX) (L)		
	1730002320	S.ZEN MA8051-M(TX) (M)		
	1730002320	S.ZEN MA8051-M(TX) (N)		
	1730002320	S.ZEN MA8051-M(TX) (O)		
	1730002320	S.ZEN MA8051-M(TX) (P)		
	1730002320	S.ZEN MA8051-M(TX) (Q)		
	1730002320	S.ZEN MA8051-M(TX) (R)		
	1730002320	S.ZEN MA8051-M(TX) (S)		
	1730002320	S.ZEN MA8051-M(TX) (T)		
	1730002320	S.ZEN MA8051-M(TX) (U)		
	1730002321	S.ZEN MAZ8051GML (V)		
	1730002320	S.ZEN MA8051-M(TX) (W)		
	1730002320	S.ZEN MA8051-M(TX) (X)		
	1730002320	S.ZEN MA8051-M(TX) (Y)		
D38	1790001260	S.DIO MA2S077-(TX) (K)	B	13.8/32.9

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
D38	1790001260	S.DIO	MA2S077-(TX)	(L)	B	13.8/32.9
	1790001260	S.DIO	MA2S077-(TX)	(M)		
	1790001260	S.DIO	MA2S077-(TX)	(N)		
	1790001260	S.DIO	MA2S077-(TX)	(O)		
	1790001260	S.DIO	MA2S077-(TX)	(P)		
	1790001260	S.DIO	MA2S077-(TX)	(Q)		
	1790001260	S.DIO	MA2S077-(TX)	(R)		
	1790001260	S.DIO	MA2S077-(TX)	(S)		
	1790001260	S.DIO	MA2S077-(TX)	(T)		
	1790001260	S.DIO	MA2S077-(TX)	(U)		
	1790001261	S.DIO	MA2S077G0L	(V)		
	1790001260	S.DIO	MA2S077-(TX)	(W)		
	1790001260	S.DIO	MA2S077-(TX)	(X)		
	1790001260	S.DIO	MA2S077-(TX)	(Y)		
D40	1160000050	S.DIO	DAP202U T106		B	19/35.5
D41	1790001250	S.DIO	MA2S111-(TX)	(K)	B	46.1/25
	1790001250	S.DIO	MA2S111-(TX)	(L)		
	1790001250	S.DIO	MA2S111-(TX)	(M)		
	1790001250	S.DIO	MA2S111-(TX)	(N)		
	1790001250	S.DIO	MA2S111-(TX)	(O)		
	1790001250	S.DIO	MA2S111-(TX)	(P)		
	1790001250	S.DIO	MA2S111-(TX)	(Q)		
	1790001250	S.DIO	MA2S111-(TX)	(R)		
	1790001250	S.DIO	MA2S111-(TX)	(S)		
	1790001250	S.DIO	MA2S111-(TX)	(T)		
	1790001250	S.DIO	MA2S111-(TX)	(U)		
	1790001251	S.DIO	MA2S1110GL	(V)		
	1790001250	S.DIO	MA2S111-(TX)	(W)		
	1790001250	S.DIO	MA2S111-(TX)	(X)		
	1790001250	S.DIO	MA2S111-(TX)	(Y)		
D42	1160000140	S.DIO	DAP222 TL		T	20.9/12.7
D43	1790001250	S.DIO	MA2S111-(TX)	(K)	T	26.2/22.4
	1790001250	S.DIO	MA2S111-(TX)	(L)		
	1790001250	S.DIO	MA2S111-(TX)	(M)		
	1790001250	S.DIO	MA2S111-(TX)	(N)		
	1790001250	S.DIO	MA2S111-(TX)	(O)		
	1790001250	S.DIO	MA2S111-(TX)	(P)		
	1790001250	S.DIO	MA2S111-(TX)	(Q)		
	1790001250	S.DIO	MA2S111-(TX)	(R)		
	1790001250	S.DIO	MA2S111-(TX)	(S)		
	1790001250	S.DIO	MA2S111-(TX)	(T)		
	1790001250	S.DIO	MA2S111-(TX)	(U)		
	1790001251	S.DIO	MA2S1110GL	(V)		
	1790001250	S.DIO	MA2S111-(TX)	(W)		
	1790001250	S.DIO	MA2S111-(TX)	(X)		
	1790001250	S.DIO	MA2S111-(TX)	(Y)		
FI1	2030000500	S.MON	DSF753SBF 46.35 MHz(FL-401)		B	90/23.2
FI2	2020002240	S.CER	CFWKA450KGFA-R0		T	65/35
FI3	2020002180	S.CER	CFWKA450KHFA-R0		T	76.7/35
FI4	2030000670	S.MON	DSF753SBF 46.35 MHz (FL-420)		T	90/23.2
X1	6050012380	S.XTA	CR-826 DSA535SD 15.3 MHz		B	58/25.4
X2	6050011720	S.XTA	CR-764 SMD-49TB 19.6608 MHz		T	2.9/32.4
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	84.6/38.2
L2	6200004741	S.COI	NLV25T-1R2J		T	64/9.6
L3	6200012970	S.COI	0.30-0.91-4TR 8.6N <COMO>		T	69.2/9.1
L4	6200004741	S.COI	NLV25T-1R2J		T	64/22.6
L5	6200002851	S.COI	NLV25T-R82J		T	74.2/9
L6	6200004741	S.COI	NLV25T-1R2J		T	66/12.6
L7	6200004741	S.COI	NLV25T-1R2J		T	64/16.1
L8	6200012970	S.COI	0.30-0.91-4TR 8.6N <COMO>		T	69.2/15.6
L9	6200002851	S.COI	NLV25T-R82J		T	73.9/15.5
L10	6200004741	S.COI	NLV25T-1R2J		T	66/19.1
L11	6200012390	S.COI	0.30-0.92-3TR 5.8N <COMO>		T	69.2/22.1
L12	6200002851	S.COI	NLV25T-R82J		T	73.9/22
L14	6200004741	S.COI	NLV25T-1R2J		T	65.3/25.6
L15	6200005711	S.COI	ELJRE 27NGFA		T	78.9/18
L16	6200005671	S.COI	ELJRE 12NGFA	(K)	T	80.8/22.8
	6200005671	S.COI	ELJRE 12NGFA	(L)		
	6200005671	S.COI	ELJRE 12NGFA	(M)		
	6200005661	S.COI	ELJRE 10NGFA	(N)		
	6200005661	S.COI	ELJRE 10NGFA	(O)		
	6200005671	S.COI	ELJRE 12NGFA	(P)		
	6200005671	S.COI	ELJRE 12NGFA	(Q)		
	6200005671	S.COI	ELJRE 12NGFA	(R)		
	6200005661	S.COI	ELJRE 10NGFA	(S)		
	6200005661	S.COI	ELJRE 10NGFA	(T)		
	6200005671	S.COI	ELJRE 12NGFA	(U)		
	6200005671	S.COI	ELJRE 12NGFA	(V)		
	6200005661	S.COI	ELJRE 10NGFA	(W)		
	6200005671	S.COI	ELJRE 12NGFA	(X)		
	6200005661	S.COI	ELJRE 10NGFA	(Y)		
L17	6200005721	S.COI	ELJRE 33NGFA	(K)	T	80.3/12.4
	6200005721	S.COI	ELJRE 33NGFA	(L)		
	6200005721	S.COI	ELJRE 33NGFA	(M)		
	6200005711	S.COI	ELJRE 27NGFA	(N)		
	6200005711	S.COI	ELJRE 27NGFA	(O)		
	6200005721	S.COI	ELJRE 33NGFA	(P)		
	6200005721	S.COI	ELJRE 33NGFA	(Q)		
	6200005721	S.COI	ELJRE 33NGFA	(R)		
	6200005711	S.COI	ELJRE 27NGFA	(S)		
	6200005711	S.COI	ELJRE 27NGFA	(T)		
	6200005721	S.COI	ELJRE 33NGFA	(U)		
	6200005721	S.COI	ELJRE 33NGFA	(V)		
	6200005711	S.COI	ELJRE 27NGFA	(W)		
	6200005721	S.COI	ELJRE 33NGFA	(X)		
	6200005711	S.COI	ELJRE 27NGFA	(Y)		

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
L18	6200005691	S.COI	ELJRE 18NGFA	(K)	B	91.4/16.9
	6200005691	S.COI	ELJRE 18NGFA	(L)		
	6200005691	S.COI	ELJRE 18NGFA	(M)		
	6200005671	S.COI	ELJRE 12NGFA	(N)		
	6200005671	S.COI	ELJRE 12NGFA	(O)		
	6200005691	S.COI	ELJRE 18NGFA	(P)		
	6200005691	S.COI	ELJRE 18NGFA	(Q)		
	6200005691	S.COI	ELJRE 18NGFA	(R)		
	6200005671	S.COI	ELJRE 12NGFA	(S)		
	6200005671	S.COI	ELJRE 12NGFA	(T)		
	6200005691	S.COI	ELJRE 18NGFA	(U)		
	6200005691	S.COI	ELJRE 18NGFA	(V)		
	6200005671	S.COI	ELJRE 12NGFA	(W)		
	6200005691	S.COI	ELJRE 18NGFA	(X)		
	6200005671	S.COI	ELJRE 12NGFA	(Y)		
L30	6200007720	S.COI	LQW2BHN33NJ03L		B	104.4/25.9
L31	6200007700	S.COI	LQW2BHN22NJ03L	(K)	B	104.9/22.3
	6200007700	S.COI	LQW2BHN22NJ03L	(L)		
	6200007700	S.COI	LQW2BHN22NJ03L	(M)		
	6200007690	S.COI	LQW2BHN18NJ03L	(N)		
	6200007690	S.COI	LQW2BHN18NJ03L	(O)		
	6200007700	S.COI	LQW2BHN22NJ03L	(P)		
	6200007700	S.COI	LQW2BHN22NJ03L	(Q)		
	6200007700	S.COI	LQW2BHN22NJ03L	(R)		
	6200007690	S.COI	LQW2BHN18NJ03L	(S)		
	6200007690	S.COI	LQW2BHN18NJ03L	(T)		
	6200007700	S.COI	LQW2BHN22NJ03L	(U)		
	6200007700	S.COI	LQW2BHN22NJ03L	(V)		
	6200007690	S.COI	LQW2BHN18NJ03L	(W)		
	6200007700	S.COI	LQW2BHN22NJ03L	(X)		
	6200007690	S.COI	LQW2BHN18NJ03L	(Y)		
L32	6200007700	S.COI	LQW2BHN22NJ03L	(K)	B	104.9/18.7
	6200007700	S.COI	LQW2BHN22NJ03L	(L)		
	6200007700	S.COI	LQW2BHN22NJ03L	(M)		
	6200007690	S.COI	LQW2BHN18NJ03L	(N)		
	6200007690	S.COI	LQW2BHN18NJ03L	(O)		
	6200007700	S.COI	LQW2BHN22NJ03L	(P)		
	6200007700	S.COI	LQW2BHN22NJ03L	(Q)		
	6200007700	S.COI	LQW2BHN22NJ03L	(R)		
	6200007690	S.COI	LQW2BHN18NJ03L	(S)		
	6200007690	S.COI	LQW2BHN18NJ03L	(T)		
	6200007700	S.COI	LQW2BHN22NJ03L	(U)		
	6200007700	S.COI	LQW2BHN22NJ03L	(V)		
	6200007690	S.COI	LQW2BHN18NJ03L	(W)		
	6200007700	S.COI	LQW2BHN22NJ03L	(X)		
	6200007690	S.COI	LQW2BHN18NJ03L	(Y)		
L33	6200007680	S.COI	LQW2BHN12NJ03L	(K)	B	103.2/8.8
	6200007680	S.COI	LQW2BHN12NJ03L	(L)	B	103.2/8.8
	6200007680	S.COI	LQW2BHN12NJ03L	(M)		
	6200007670	S.COI	LQW2BHN10NJ03L	(N)		
	6200007670	S.COI	LQW2BHN10NJ03L	(O)		
	6200007680	S.COI	LQW2BHN12NJ03L	(P)		
	6200007680	S.COI	LQW2BHN12NJ03L	(Q)		
	6200007680	S.COI	LQW2BHN12NJ03L	(R)		
	6200007670	S.COI	LQW2BHN10NJ03L	(S)		
	6200007670	S.COI	LQW2BHN10NJ03L	(T)		
	6200007680	S.COI	LQW2BHN12NJ03L	(U)		
	6200007680	S.COI	LQW2BHN12NJ03L	(V)		
	6200007670	S.COI	LQW2BHN10NJ03L	(W)		
	6200007680	S.COI	LQW2BHN12NJ03L	(X)		
	6200007670	S.COI	LQW2BHN10NJ03L	(Y)		
L34	6200007230	S.COI	LQW2BHN15NJ03L	(K)	B	97.8/9
	6200007230	S.COI	LQW2BHN15NJ03L	(L)		
	6200007230	S.COI	LQW2BHN15NJ03L	(M)		
	6200007680	S.COI	LQW2BHN12NJ03L	(N)		
	6200007680	S.COI	LQW2BHN12NJ03L	(O)		
	6200007230	S.COI	LQW2BHN15NJ03L	(P)		
	6200007230	S.COI	LQW2BHN15NJ03L	(Q)		
	6200007230	S.COI	LQW2BHN15NJ03L	(R)		
	6200007680	S.COI	LQW2BHN12NJ03L	(S)		
	6200007680	S.COI	LQW2BHN12NJ03L	(T)		
	6200007230	S.COI	LQW2BHN15NJ03L	(U)		
	6200007230	S.COI	LQW2BHN15NJ03L	(V)		
	6200007680	S.COI	LQW2BHN12NJ03L	(W)		
	6200007230	S.COI	LQW2BHN15NJ03L	(X)		
	6200007680	S.COI	LQW2BHN12NJ03L	(Y)		
L38	6200005721	S.COI	ELJRE 33NGFA		B	93.5/10.8
L40	6200007931	S.COI	ELJRF 12NJFB	(K)	T	78.2/25.6
	6200007931	S.COI	ELJRF 12NJFB	(L)		
	6200007931	S.COI	ELJRF 12NJFB	(M)		
	6200007941	S.COI	ELJRF 10NJFB	(N)		
	6200007941	S.COI	ELJRF 10NJFB	(O)		
	6200007931	S.COI	ELJRF 12NJFB	(P)		
	6200007931	S.COI	ELJRF 12NJFB	(Q)		
	6200007931	S.COI	ELJRF 12NJFB	(R)		
	6200007941	S.COI	ELJRF 10NJFB	(S)		
	6200007941	S.COI	ELJRF 10NJFB	(T)		
	6200007931	S.COI	ELJRF 12NJFB	(U)		
	6200007931	S.COI	ELJRF 12NJFB	(V)		
	6200007941	S.COI	ELJRF 10NJFB	(W)		
	6200007931	S.COI	ELJRF 12NJFB	(X)		
	6200007941	S.COI	ELJRF 10NJFB	(Y)		
L45	6200004480	S.COI	MLF1608D R82K-T		B	72.5/29
L46	6200003540	S.COI	MLF1608D R22K-T		B	68.7/30.8
L49	6200010740	S.COI	C2520C-R27G-A		T	93/8.3
L50	6200004660	S.COI	MLF1608A 1R8K-T		B	78.6/28.7
L51	6200002861	S.COI	NLV25T-4R7J		B	35.3/30.2
L52	6200011031	S.COI	ELJRF R10JFB		B	59.2/23
R1	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	52.7/28.8
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	54.6/28
R3	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	51/30
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	58.6/23

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R5	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	52.7/30.4
R6	7410001130	S.ARR EXB28V102JX		B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW		B	63.5/21.3
R8	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	63.5/22.9
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	64.1/26.6
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5K)		B	64.4/21.3
R14	7030006020	S.RES RR0510P-682-D (6.8K)		T	70.7/8.6
R15	7030006020	S.RES RR0510P-682-D (6.8K)		T	70.6/12
R16	7030006020	S.RES RR0510P-682-D (6.8K)		T	70.7/15.1
R17	7030006020	S.RES RR0510P-682-D (6.8K)		T	70.6/18.5
R18	7030005530	S.RES ERJ2GEJ 100 X (10)		T	69.3/25.2
R19	7030006020	S.RES RR0510P-682-D (6.8K)		T	70.7/21.5
R20	7030006020	S.RES RR0510P-682-D (6.8K)		T	71.4/25.5
R21	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)		T	71.4/24.6
R22	7030005000	S.RES ERJ2GEJ 471 X (470)	(K)	B	74.7/11.8
	7030005000	S.RES ERJ2GEJ 471 X (470)	(L)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(M)		
	7030005010	S.RES ERJ2GEJ 681 X (680)	(N)		
	7030005010	S.RES ERJ2GEJ 681 X (680)	(O)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(P)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(Q)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(R)		
	7030005010	S.RES ERJ2GEJ 681 X (680)	(S)		
	7030005010	S.RES ERJ2GEJ 681 X (680)	(T)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(U)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(V)		
	7030005010	S.RES ERJ2GEJ 681 X (680)	(W)		
	7030005000	S.RES ERJ2GEJ 471 X (470)	(X)		
	7030005010	S.RES ERJ2GEJ 681 X (680)	(Y)		
R23	7030005000	S.RES ERJ2GEJ 471 X (470)		B	74.1/14.4
R24	7030005000	S.RES ERJ2GEJ 471 X (470)		B	75.2/22
R25	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	71/22.7
R26	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	73.2/16.8
R27	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	72.4/14.4
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		B	78.8/21.5
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	76.8/18.2
R30	7030004980	S.RES ERJ2GEJ 101 X (100)		T	77.3/19.4
R31	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	81.3/18.4
R32	7030004980	S.RES ERJ2GEJ 101 X (100)		T	81.6/24.2
R33	7030005530	S.RES ERJ2GEJ 100 X (10)		T	77.6/12.4
R34	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	78.5/12.4
R35	7030005530	S.RES ERJ2GEJ 100 X (10)		T	79.9/14.4
R36	7030010040	S.RES ERJ2GEJ-JPW		T	78.3/9.5
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	84.1/12.9
R38	7030004980	S.RES ERJ2GEJ 101 X (100)		B	86.9/14.7
R40	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	86.8/16.3
R41	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	89.3/14.6
R44	7030004970	S.RES ERJ2GEJ 470 X (47)		B	88.3/17.4
R59	7030003860	S.RES ERJ3GE JPW V		T	104.6/31.4
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	100.2/22
R61	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	100.3/18.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	100.9/20.8
R63	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	105.5/15.7
R64	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	106.7/14.8
R65	7030004980	S.RES ERJ2GEJ 101 X (100)		B	103/15.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)		B	106.1/11.1
R68	7030008400	S.RES ERJ2GEJ 182 X (1.8K)		T	102.1/8.3
R69	7030005170	S.RES ERJ2GEJ 474 X (470K)		T	102.1/10.1
R70	7030005110	S.RES ERJ2GEJ 224 X (220K)		T	102.1/9.2
R71	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	104.9/13.6
R72	7030005530	S.RES ERJ2GEJ 100 X (10)		T	103.2/12.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47)		B	103.4/7.3
R74	7030005120	S.RES ERJ2GEJ 102 X (1K)	(K)	B	103.2/10.3
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(L)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(M)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	(N)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	(O)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(P)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(Q)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(R)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	(S)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	(T)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(U)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(V)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	(W)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(X)		
	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	(Y)	B	103.2/10.3
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	101.2/10.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	99.6/10.1
R77	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	100.5/11.3
R84	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	78.3/22.8
R85	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	77.1/23.2
R86	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	88.1/12.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)		B	90.5/12.4
R88	7030005580	S.RES ERJ2GEJ 560 X (56)		B	63.7/16
R89	7030007270	S.RES ERJ2GEJ 151 X (150)		T	88.4/17.9
R90	7030007270	S.RES ERJ2GEJ 151 X (150)		T	89.3/17
R91	7030005530	S.RES ERJ2GEJ 100 X (10)		T	88.8/28.3
R92	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	85.5/20.3
R93	7030007280	S.RES ERJ2GEJ 331 X (330)		T	91.5/17.8
R94	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	88/15.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	80.8/26.2
R96	7030007280	S.RES ERJ2GEJ 331 X (330)		T	90.2/17
R97	7030007280	S.RES ERJ2GEJ 331 X (330)		B	88.4/28.1
R99	7030005530	S.RES ERJ2GEJ 100 X (10)		B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8K)		T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)		B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)		B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27K)		B	71.4/33.4
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	69.3/36.2
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)		T	69.2/35
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2K)		T	70.7/36.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2K)		T	72.3/34.3

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R109	7030007060	S.RES ERJ2GEJ 684X (680K)		B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2K)		B	66.6/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27K)		T	70.7/40.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)		B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	48.2/17.2
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	86.8/15.7
R115	7030005600	S.RES ERJ2GEJ 273 X (27K)		T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27K)		B	83.6/25.4
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	7030005080	S.RES ERJ2GEJ 823 X (82K)	(K)	B	73.2/36.6
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(L)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(M)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(N)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(O)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(P)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(Q)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(R)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(S)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(T)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(U)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(V)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(W)		
	7030005080	S.RES ERJ2GEJ 823 X (82K)	(X)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(Y)		
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	73.2/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	37.7/9.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2K)		B	61.3/36.7
R131	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		B	65.2/36
R134	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	67/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10K)		B	57.4/40.2
R141	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	57.4/41.8
R142	7030011660	S.RES ERJ2RKF 1002 (10K)		B	56.5/38.3
R143	7030005060	S.RES ERJ2GEJ 333 X (33K)		T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW		T	44.2/29.1
R147	7030005170	S.RES ERJ2GEJ 474 X (470K)		T	55.6/39.3
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9K)		T	55.6/38.4
R149	7030010040	S.RES ERJ2GEJ-JPW		T	56.2/37.2
R150	7030005530	S.RES ERJ2GEJ 100 X (10)		B	34.2/7.7
R151	7030004980	S.RES ERJ2GEJ 101 X (100)		T	44.9/18.9
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	45.7/36.1
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	44.5/36.5
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		B	52.4/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)		B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW		B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	40.2/33.5
R164	7030005230	S.RES ERJ2GEJ 334 X (330K)		B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	38/30.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)		B	36.2/5.9
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24K)		B	46.9/31.4
R170	7030005530	S.RES ERJ2GEJ 100 X (10)		T	53.6/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	61/31.8
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)		T	50.4/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)		T	52/25.9
R176	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	38.2/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)		T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120K)		T	39.3/30.6
R182	7030010040	S.RES ERJ2GEJ-JPW		B	41.5/25.4
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
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	57.5/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	62/30.6
R189	7030010040	S.RES ERJ2GEJ-JPW		B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)		B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)		B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)		B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	97.5/10.8
R201	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)		B	61.7/23.6
R203	7030005000	S.RES ERJ2GEJ 471 X (470)		B	62.4/29.4
R204	7030008310	S.RES ERJ2GEJ 564 X (560K)		B	35.9/14.4

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		T	59.8/27.4
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	27.9/33.8
R207	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	32.4/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	26/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	23.3/33.8
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	22/34.2
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	21.2/37.3
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	21.2/38.2
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	22.1/40.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	20.4/40.9
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)		B	19.6/38.5
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)		B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)		T	18.4/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)		B	39.9/26.3
R221	7410001130	S.ARR EXB28V102JX		B	30.5/27
R222	7410001130	S.ARR EXB28V102JX		B	24.7/12.9
R223	7410001130	S.ARR EXB28V102JX		T	16.3/22.9
R224	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	38.6/34.7
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	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)		B	31.1/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	31.1/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	13.4/27.2
R233	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	26.2/24.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	15/27.2
R235	7410001130	S.ARR EXB28V102JX		B	19.2/15.4
R236	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	6.9/35.7
R237	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	50.1/41.1
R238	7030004980	S.RES ERJ2GEJ 101 X (100)		B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	27.8/36.5
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	26.6/10.2
R241	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	55.5/35.1
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	10.9/31.5
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)		B	10.9/29.7
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
R250	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	27.7/32.3
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	25.4/31.6
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	29.9/36.8
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	23.9/35.3
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	21.9/36.5
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)		T	24.2/30
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	24.9/28.8
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)		T	24/28.8
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	22.2/35.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	12.9/19.1
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)		T	12.9/20.6
R269	7030010040	S.RES ERJ2GEJ-JPW		B	34.8/38.9
R272	7030004970	S.RES ERJ2GEJ 470 X (47)		B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)		T	95.9/8.3
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	8.4/23.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	10.2/23.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J		B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100K)		B	54.7/5.5
R282	7030005110	S.RES ERJ2GEJ 224 X (220K)		T	68.4/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.9/16.2
R284	7030008290	S.RES ERJ2GEJ 183 X (18K)		B	66.5/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68K)	(K)	B	66.5/27.2
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(L)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(M)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(P)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(Q)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(R)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(U)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(V)		
	7030005070	S.RES ERJ2GEJ 683 X (68K)	(X)		
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	64.1/27.5
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)		T	27.7/40.9
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	35.3/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)		B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)		B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47K)		T	39.3/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270K)		T	38.4/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120K)		B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	45.5/24.4
R302	7030010040	S.RES ERJ2GEJ-JPW		B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW		B	45.3/36.8
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	7.9/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	29/36.4
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	22.1/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	6.8/33.9

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	9.5/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	11.1/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)		T	14.3/24.6
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)		B	6.9/34.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	11.5/17.2
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	55.5/33.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)		T	47.1/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	16.6/31.7
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	58.3/7.8
R336	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	34.5/5
R337	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	53.7/28
R338	7030007340	S.RES ERJ2GEJ 153 X (15K)		B	54.2/26.4
R339	7030003860	S.RES ERJ3GE JPW V		B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)		B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)		B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)		B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	62.5/22
R344	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	20.7/32.2
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
R347	7030010040	S.RES ERJ2GEJ-JPW		B	49.5/31.8
R348	7030010040	S.RES ERJ2GEJ-JPW		B	52/26.4
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	75.2/40.7
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	66.9/40.6
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)		B	66/42.3
R358	7030007300	S.RES ERJ2GEJ 332 X (3.3K)		B	50/23.7
R359	7030007570	S.RES ERJ2GEJ 122 X (1.2K)		T	49.2/20.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	23/24
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	11.2/26.4
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	26.4/21.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	29.3/26.7
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19/22.3
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	16.8/17.2
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	16.8/18.1
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	19/20.4
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	15.4/26.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	52.5/12.3
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	26.4/20.4
R377	7030005120	S.RES ERJ2GEJ 102 X (1K)		B	56.6/23
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)		T	59.5/7.8
R379	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	9.8/15.3
R380	7030005090	S.RES ERJ2GEJ 104 X (100K)		B	7.5/20
R381	7030005120	S.RES ERJ2GEJ 102 X (1K)		T	26.4/18.4
R382	7030010040	S.RES ERJ2GEJ-JPW		B	71.4/42.3
C1	4030017420	S.CER ECJ0EC1H470J		B	51.8/28.8
C2	4030017620	S.CER ECJ0EC1H100C	(K)	T	58.6/24.6
	4030017620	S.CER ECJ0EC1H100C	(L)		
	4030017620	S.CER ECJ0EC1H100C	(M)		
	4030017380	S.CER ECJ0EC1H050B	(N)		
	4030017380	S.CER ECJ0EC1H050B	(O)		
	4030017620	S.CER ECJ0EC1H100C	(P)		
	4030017620	S.CER ECJ0EC1H100C	(Q)		
	4030017620	S.CER ECJ0EC1H100C	(R)		
	4030017380	S.CER ECJ0EC1H050B	(S)		
	4030017380	S.CER ECJ0EC1H050B	(T)		
	4030017620	S.CER ECJ0EC1H100C	(U)		
	4030017620	S.CER ECJ0EC1H100C	(V)		
	4030017380	S.CER ECJ0EC1H050B	(W)		
	4030017620	S.CER ECJ0EC1H100C	(X)		
	4030017380	S.CER ECJ0EC1H050B	(Y)		
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.1
C4	4030016930	S.CER ECJ0EB1A104K		B	55/23
C5	4030016930	S.CER ECJ0EB1A104K		B	53/20
C7	4030017460	S.CER ECJ0EB1E102K		B	53.9/20
C9	4030017420	S.CER ECJ0EC1H470J		B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	50.5/14.9
C11	4030017420	S.CER ECJ0EC1H470J		B	51.4/14.9
C12	4030017420	S.CER ECJ0EC1H470J		B	50.5/17.1
C13	4030017420	S.CER ECJ0EC1H470J		B	51.4/17.1
C14	4030006900	S.CER C1608 JB 1H 103K-T		B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R		B	67.7/24.4
C17	4030017460	S.CER ECJ0EB1E102K		B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K		B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	67.7/22.3
C21	4030017420	S.CER ECJ0EC1H470J		B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J		T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K		B	66.9/18.6
C24	4030017590	S.CER ECJ0EC1H070C	(K)	T	66.2/10.8
	4030017590	S.CER ECJ0EC1H070C	(L)		
	4030017590	S.CER ECJ0EC1H070C	(M)		
	4030017580	S.CER ECJ0EC1H060C	(N)		
	4030017580	S.CER ECJ0EC1H060C	(O)		
	4030017590	S.CER ECJ0EC1H070C	(P)		
	4030017590	S.CER ECJ0EC1H070C	(Q)		
	4030017590	S.CER ECJ0EC1H070C	(R)		
	4030017580	S.CER ECJ0EC1H060C	(S)		
	4030017580	S.CER ECJ0EC1H060C	(T)		
	4030017590	S.CER ECJ0EC1H070C	(U)		
	4030017590	S.CER ECJ0EC1H070C	(V)		
	4030017580	S.CER ECJ0EC1H060C	(W)		
	4030017590	S.CER ECJ0EC1H070C	(X)		
	4030017580	S.CER ECJ0EC1H060C	(Y)		
C25	4030017620	S.CER ECJ0EC1H100C	(K)	T	67.3/9.8
	4030017620	S.CER ECJ0EC1H100C	(L)		
	4030017620	S.CER ECJ0EC1H100C	(M)		
	4030017590	S.CER ECJ0EC1H070C	(N)		
	4030017590	S.CER ECJ0EC1H070C	(O)		

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C25	4030017620	S.CER ECJ0EC1H100C (P)	T	67.3/9.8
	4030017620	S.CER ECJ0EC1H100C (Q)		
	4030017620	S.CER ECJ0EC1H100C (R)		
	4030017590	S.CER ECJ0EC1H070C (S)		
	4030017590	S.CER ECJ0EC1H070C (T)		
	4030017620	S.CER ECJ0EC1H100C (U)		
	4030017620	S.CER ECJ0EC1H100C (V)		
	4030017590	S.CER ECJ0EC1H070C (W)		
	4030017620	S.CER ECJ0EC1H100C (X)		
	4030017590	S.CER ECJ0EC1H070C (Y)		
C26	4030017570	S.CER ECJ0EC1H040B (K)	T	67.7/8.6
	4030017570	S.CER ECJ0EC1H040B (L)		
	4030017570	S.CER ECJ0EC1H040B (M)		
	4030017350	S.CER ECJ0EC1H020B (N)		
	4030017350	S.CER ECJ0EC1H020B (O)		
	4030017570	S.CER ECJ0EC1H040B (P)		
	4030017570	S.CER ECJ0EC1H040B (Q)		
	4030017570	S.CER ECJ0EC1H040B (R)		
	4030017350	S.CER ECJ0EC1H020B (S)		
	4030017350	S.CER ECJ0EC1H020B (T)		
	4030017570	S.CER ECJ0EC1H040B (U)		
	4030017570	S.CER ECJ0EC1H040B (V)		
	4030017350	S.CER ECJ0EC1H020B (W)		
	4030017570	S.CER ECJ0EC1H040B (X)		
	4030017350	S.CER ECJ0EC1H020B (Y)		
C27	4030017630	S.CER ECJ0EC1H120J	T	70.4/10.8
C28	4030017380	S.CER ECJ0EC1H050B (K)	T	71.3/9.8
	4030017380	S.CER ECJ0EC1H050B (L)		
	4030017380	S.CER ECJ0EC1H050B (M)		
	4030017360	S.CER ECJ0EC1H030B (N)		
	4030017360	S.CER ECJ0EC1H030B (O)		
	4030017380	S.CER ECJ0EC1H050B (P)		
	4030017380	S.CER ECJ0EC1H050B (Q)		
	4030017380	S.CER ECJ0EC1H050B (R)		
	4030017360	S.CER ECJ0EC1H030B (S)		
	4030017360	S.CER ECJ0EC1H030B (T)		
	4030017380	S.CER ECJ0EC1H050B (U)		
	4030017380	S.CER ECJ0EC1H050B (V)		
	4030017360	S.CER ECJ0EC1H030B (W)		
	4030017380	S.CER ECJ0EC1H050B (X)		
	4030017360	S.CER ECJ0EC1H030B (Y)		
C29	4030017600	S.CER ECJ0EC1H080C (K)	T	72.1/8.6
	4030017600	S.CER ECJ0EC1H080C (L)		
	4030017600	S.CER ECJ0EC1H080C (M)		
	4030017570	S.CER ECJ0EC1H040B (N)		
	4030017570	S.CER ECJ0EC1H040B (O)		
	4030017600	S.CER ECJ0EC1H080C (P)		
	4030017600	S.CER ECJ0EC1H080C (Q)		
	4030017600	S.CER ECJ0EC1H080C (R)		
	4030017570	S.CER ECJ0EC1H040B (S)		
	4030017570	S.CER ECJ0EC1H040B (T)		
	4030017600	S.CER ECJ0EC1H080C (U)		
	4030017600	S.CER ECJ0EC1H080C (V)		
	4030017570	S.CER ECJ0EC1H040B (W)		
	4030017600	S.CER ECJ0EC1H080C (X)		
	4030017570	S.CER ECJ0EC1H040B (Y)		
C30	4030016930	S.CER ECJ0EB1A104K	T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K	T	71.4/13.4
C32	4030017710	S.CER ECJ0EC1H181J	T	71.4/19.9
C33	4030017620	S.CER ECJ0EC1H100C	T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J	T	70.4/17.3
C35	4030017600	S.CER ECJ0EC1H080C (K)	T	71.3/16.3
	4030017600	S.CER ECJ0EC1H080C (L)	T	71.3/16.3
	4030017600	S.CER ECJ0EC1H080C (M)		
	4030017570	S.CER ECJ0EC1H040B (N)		
	4030017570	S.CER ECJ0EC1H040B (O)		
	4030017600	S.CER ECJ0EC1H080C (P)		
	4030017600	S.CER ECJ0EC1H080C (Q)		
	4030017600	S.CER ECJ0EC1H080C (R)		
	4030017570	S.CER ECJ0EC1H040B (S)		
	4030017570	S.CER ECJ0EC1H040B (T)		
	4030017600	S.CER ECJ0EC1H080C (U)		
	4030017600	S.CER ECJ0EC1H080C (V)		
	4030017570	S.CER ECJ0EC1H040B (W)		
	4030017600	S.CER ECJ0EC1H080C (X)		
	4030017570	S.CER ECJ0EC1H040B (Y)		
C36	4030017630	S.CER ECJ0EC1H120J (K)	T	71.7/15.1
	4030017630	S.CER ECJ0EC1H120J (L)		
	4030017630	S.CER ECJ0EC1H120J (M)		
	4030017590	S.CER ECJ0EC1H070C (N)		
	4030017590	S.CER ECJ0EC1H070C (O)		
	4030017630	S.CER ECJ0EC1H120J (P)		
	4030017630	S.CER ECJ0EC1H120J (Q)		
	4030017630	S.CER ECJ0EC1H120J (R)		
	4030017590	S.CER ECJ0EC1H070C (S)		
	4030017590	S.CER ECJ0EC1H070C (T)		
	4030017630	S.CER ECJ0EC1H120J (U)		
	4030017630	S.CER ECJ0EC1H120J (V)		
	4030017590	S.CER ECJ0EC1H070C (W)		
	4030017630	S.CER ECJ0EC1H120J (X)		
	4030017590	S.CER ECJ0EC1H070C (Y)		
C37	4030017380	S.CER ECJ0EC1H050B (K)	T	67.7/15.1
	4030017380	S.CER ECJ0EC1H050B (L)		
	4030017380	S.CER ECJ0EC1H050B (M)		
	4030017360	S.CER ECJ0EC1H030B (N)		
	4030017360	S.CER ECJ0EC1H030B (O)		
	4030017380	S.CER ECJ0EC1H050B (P)		
	4030017380	S.CER ECJ0EC1H050B (Q)		
	4030017380	S.CER ECJ0EC1H050B (R)		
	4030017360	S.CER ECJ0EC1H030B (S)		
	4030017360	S.CER ECJ0EC1H030B (T)		
	4030017380	S.CER ECJ0EC1H050B (U)		
	4030017380	S.CER ECJ0EC1H050B (V)		
	4030017360	S.CER ECJ0EC1H030B (W)		

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C37	4030017380	S.CER ECJ0EC1H050B (X)	T	67.7/15.1
	4030017360	S.CER ECJ0EC1H030B (Y)		
C38	4030017630	S.CER ECJ0EC1H120J (K)	T	67.3/16.3
	4030017630	S.CER ECJ0EC1H120J (L)		
	4030017630	S.CER ECJ0EC1H120J (M)		
	4030017610	S.CER ECJ0EC1H090C (N)		
	4030017610	S.CER ECJ0EC1H090C (O)		
	4030017630	S.CER ECJ0EC1H120J (P)		
	4030017630	S.CER ECJ0EC1H120J (Q)		
	4030017630	S.CER ECJ0EC1H120J (R)		
	4030017610	S.CER ECJ0EC1H090C (S)		
	4030017610	S.CER ECJ0EC1H090C (T)		
	4030017630	S.CER ECJ0EC1H120J (U)		
	4030017630	S.CER ECJ0EC1H120J (V)		
	4030017610	S.CER ECJ0EC1H090C (W)		
	4030017630	S.CER ECJ0EC1H120J (X)		
	4030017610	S.CER ECJ0EC1H090C (Y)		
C39	4030017390	S.CER ECJ0EC1H180J (K)	T	66.2/17.3
	4030017390	S.CER ECJ0EC1H180J (L)		
	4030017390	S.CER ECJ0EC1H180J (M)		
	4030017580	S.CER ECJ0EC1H060C (N)		
	4030017580	S.CER ECJ0EC1H060C (O)		
	4030017390	S.CER ECJ0EC1H180J (P)		
	4030017390	S.CER ECJ0EC1H180J (Q)		
	4030017390	S.CER ECJ0EC1H180J (R)		
	4030017580	S.CER ECJ0EC1H060C (S)		
	4030017580	S.CER ECJ0EC1H060C (T)		
	4030017390	S.CER ECJ0EC1H180J (U)		
	4030017390	S.CER ECJ0EC1H180J (V)		
	4030017580	S.CER ECJ0EC1H060C (W)		
	4030017390	S.CER ECJ0EC1H180J (X)		
	4030017580	S.CER ECJ0EC1H060C (Y)		
C40	4030016930	S.CER ECJ0EB1A104K	T	74.8/26.1
C41	4030017460	S.CER ECJ0EB1E102K	B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J (K)	T	70.4/23.7
	4030017640	S.CER ECJ0EC1H150J (L)		
	4030017640	S.CER ECJ0EC1H150J (M)		
	4030017390	S.CER ECJ0EC1H180J (N)		
	4030017390	S.CER ECJ0EC1H180J (O)		
	4030017640	S.CER ECJ0EC1H150J (P)		
	4030017640	S.CER ECJ0EC1H150J (Q)		
	4030017640	S.CER ECJ0EC1H150J (R)		
	4030017390	S.CER ECJ0EC1H180J (S)		
	4030017390	S.CER ECJ0EC1H180J (T)		
	4030017640	S.CER ECJ0EC1H150J (U)		
	4030017640	S.CER ECJ0EC1H150J (V)		
	4030017390	S.CER ECJ0EC1H180J (W)		
	4030017640	S.CER ECJ0EC1H150J (X)		
	4030017390	S.CER ECJ0EC1H180J (Y)		
C43	4030017580	S.CER ECJ0EC1H060C	T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C	T	71.7/21.5
C45	4030017350	S.CER ECJ0EC1H020B (K)	T	67.7/21.5
	4030017350	S.CER ECJ0EC1H020B (L)		
	4030017350	S.CER ECJ0EC1H020B (M)		
	4030017550	S.CER ECJ0EC1H1R5B (N)		
	4030017550	S.CER ECJ0EC1H1R5B (O)		
	4030017350	S.CER ECJ0EC1H020B (P)		
	4030017350	S.CER ECJ0EC1H020B (Q)		
	4030017350	S.CER ECJ0EC1H020B (R)		
	4030017550	S.CER ECJ0EC1H1R5B (S)		
	4030017550	S.CER ECJ0EC1H1R5B (T)		
	4030017350	S.CER ECJ0EC1H020B (U)		
	4030017350	S.CER ECJ0EC1H020B (V)		
	4030017550	S.CER ECJ0EC1H1R5B (W)		
	4030017350	S.CER ECJ0EC1H020B (X)		
	4030017550	S.CER ECJ0EC1H1R5B (Y)		
C46	4030017340	S.CER ECJ0EC1H010B	T	70.2/25.2
C47	4030017340	S.CER ECJ0EC1H010B	T	69.8/26.4
C48	4030017650	S.CER ECJ0EC1H270J (K)	T	67.3/22.7
	4030017650	S.CER ECJ0EC1H270J (L)		
	4030017650	S.CER ECJ0EC1H270J (M)		
	4030017630	S.CER ECJ0EC1H120J (N)		
	4030017630	S.CER ECJ0EC1H120J (O)		
	4030017650	S.CER ECJ0EC1H270J (P)		
	4030017650	S.CER ECJ0EC1H270J (Q)		
	4030017650	S.CER ECJ0EC1H270J (R)		
	4030017630	S.CER ECJ0EC1H120J (S)		
	4030017630	S.CER ECJ0EC1H120J (T)		
	4030017650	S.CER ECJ0EC1H270J (U)		
	4030017650	S.CER ECJ0EC1H270J (V)		
	4030017630	S.CER ECJ0EC1H120J (W)		
	4030017650	S.CER ECJ0EC1H270J (X)		
	4030017630	S.CER ECJ0EC1H120J (Y)		
C49	4030017660	S.CER ECJ0EC1H330J	T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J	B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J	B	67.4/27.2
C52	4030016930	S.CER ECJ0EB1A104K	B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B	T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K	B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K	B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K	B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K	T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K	T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C	T	80/18
C63	4030017460	S.CER ECJ0EB1E102K (K)	T	81.3/21.6
	4030017460	S.CER ECJ0EB1E102K (L)		
	4030017460	S.CER ECJ0EB1E102K (M)		
	4030017420	S.CER ECJ0EC1H470J (N)		
	4030017420	S.CER ECJ0EC1H470J (O)		
	4030017460	S.CER ECJ0EB1E102K (P)		
	4030017460	S.CER ECJ0EB1E102K (Q)		

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C63	4030017460	S.CER ECJ0EB1E102K (R)	T	81.3/21.6
	4030017420	S.CER ECJ0EC1H470J (S)		
	4030017420	S.CER ECJ0EC1H470J (T)		
	4030017460	S.CER ECJ0EB1E102K (U)		
	4030017460	S.CER ECJ0EB1E102K (V)		
	4030017420	S.CER ECJ0EC1H470J (W)		
	4030017460	S.CER ECJ0EB1E102K (X)		
	4030017420	S.CER ECJ0EC1H470J (Y)		
C65	4030017460	S.CER ECJ0EB1E102K	T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B	T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K	T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K	T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C	B	82.7/13.1
C71	4030017460	S.CER ECJ0EB1E102K	B	85.9/16.3
C73	4030017380	S.CER ECJ0EC1H050B	B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B	B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J	B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K	B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K	B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B	B	93.5/17.3
C100	4030017420	S.CER ECJ0EC1H470J	T	48.8/17.7
C101	4030017420	S.CER ECJ0EC1H470J	T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K	T	56.5/7.3
C118	4030017460	S.CER ECJ0EB1E102K	T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J (K)	B	105.9/27.4
	4030017510	S.CER ECJ0EC1H680J (L)		
	4030017510	S.CER ECJ0EC1H680J (M)		
	4030017600	S.CER ECJ0EC1H080C (N)		
	4030017600	S.CER ECJ0EC1H080C (O)		
	4030017510	S.CER ECJ0EC1H680J (P)		
	4030017510	S.CER ECJ0EC1H680J (Q)		
	4030017510	S.CER ECJ0EC1H680J (R)		
	4030017600	S.CER ECJ0EC1H080C (S)		
	4030017600	S.CER ECJ0EC1H080C (T)		
	4030017510	S.CER ECJ0EC1H680J (U)		
	4030017510	S.CER ECJ0EC1H680J (V)		
	4030017600	S.CER ECJ0EC1H080C (W)		
	4030017510	S.CER ECJ0EC1H680J (X)		
	4030017600	S.CER ECJ0EC1H080C (Y)		
C120	4030017590	S.CER ECJ0EC1H070C (K)	B	106/24.2
	4030017590	S.CER ECJ0EC1H070C (L)		
	4030017590	S.CER ECJ0EC1H070C (M)		
	4030017580	S.CER ECJ0EC1H060C (N)		
	4030017580	S.CER ECJ0EC1H060C (O)		
	4030017590	S.CER ECJ0EC1H070C (P)		
	4030017590	S.CER ECJ0EC1H070C (Q)		
	4030017590	S.CER ECJ0EC1H070C (R)		
	4030017580	S.CER ECJ0EC1H060C (S)		
	4030017580	S.CER ECJ0EC1H060C (T)		
	4030017590	S.CER ECJ0EC1H070C (U)		
	4030017590	S.CER ECJ0EC1H070C (V)		
	4030017580	S.CER ECJ0EC1H060C (W)		
	4030017590	S.CER ECJ0EC1H070C (X)		
	4030017580	S.CER ECJ0EC1H060C (Y)		
C121	4030017600	S.CER ECJ0EC1H080C	B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J	B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K	B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K	T	103.1/21.1
C125	4030017560	S.CER ECJ0EC1H2R5B (K)	B	106.1/20.5
	4030017560	S.CER ECJ0EC1H2R5B (L)		
	4030017560	S.CER ECJ0EC1H2R5B (M)		
	4030017350	S.CER ECJ0EC1H020B (N)		
	4030017350	S.CER ECJ0EC1H020B (O)		
	4030017560	S.CER ECJ0EC1H2R5B (P)		
	4030017560	S.CER ECJ0EC1H2R5B (Q)		
	4030017560	S.CER ECJ0EC1H2R5B (R)		
	4030017350	S.CER ECJ0EC1H020B (S)		
	4030017350	S.CER ECJ0EC1H020B (T)		
	4030017560	S.CER ECJ0EC1H2R5B (U)		
	4030017560	S.CER ECJ0EC1H2R5B (V)		
	4030017350	S.CER ECJ0EC1H020B (W)		
	4030017560	S.CER ECJ0EC1H2R5B (X)		
	4030017350	S.CER ECJ0EC1H020B (Y)		
C126	4030017400	S.CER ECJ0EC1H220J	B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C	B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C	B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K	B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J	B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J	B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K	T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K	T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K	T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K	T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K	T	103.1/11
C137	4030017420	S.CER ECJ0EC1H470J	B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K	B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K	B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B (K)	B	103/12.9
	4030017350	S.CER ECJ0EC1H020B (L)		
	4030017350	S.CER ECJ0EC1H020B (M)		
	4030017550	S.CER ECJ0EC1H1R5B (N)		
	4030017550	S.CER ECJ0EC1H1R5B (O)		
	4030017350	S.CER ECJ0EC1H020B (P)		
	4030017350	S.CER ECJ0EC1H020B (Q)		
	4030017350	S.CER ECJ0EC1H020B (R)		
	4030017550	S.CER ECJ0EC1H1R5B (S)		
	4030017550	S.CER ECJ0EC1H1R5B (T)		
	4030017350	S.CER ECJ0EC1H020B (U)		
	4030017350	S.CER ECJ0EC1H020B (V)		
	4030017550	S.CER ECJ0EC1H1R5B (W)		
	4030017350	S.CER ECJ0EC1H020B (X)		
	4030017550	S.CER ECJ0EC1H1R5B (Y)		
C142	4030017630	S.CER ECJ0EC1H120J	B	103/11.3

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C143	4030017630	S.CER ECJ0EC1H120J (K)	B	99.3/8.9
	4030017630	S.CER ECJ0EC1H120J (L)		
	4030017630	S.CER ECJ0EC1H120J (M)		
	4030017620	S.CER ECJ0EC1H100C (N)		
	4030017620	S.CER ECJ0EC1H100C (O)		
	4030017630	S.CER ECJ0EC1H120J (P)		
	4030017630	S.CER ECJ0EC1H120J (Q)		
	4030017630	S.CER ECJ0EC1H120J (R)		
	4030017620	S.CER ECJ0EC1H100C (S)		
	4030017620	S.CER ECJ0EC1H100C (T)		
	4030017630	S.CER ECJ0EC1H120J (U)		
	4030017630	S.CER ECJ0EC1H120J (V)		
	4030017620	S.CER ECJ0EC1H100C (W)		
	4030017630	S.CER ECJ0EC1H120J (X)		
	4030017620	S.CER ECJ0EC1H100C (Y)		
C144	4030017520	S.CER ECJ0EC1H0R3B	B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K	B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K	T	100.5/11.3
C147	4030017340	S.CER ECJ0EC1H010B	B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B	B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B	T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B	T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K	B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B	T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B	T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K	B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J	B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K	B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B	B	92.1/10.2
C164	4030017580	S.CER ECJ0EC1H060C (K)	B	87.5/11.2
	4030017580	S.CER ECJ0EC1H060C (L)		
	4030017580	S.CER ECJ0EC1H060C (M)		
	4030017360	S.CER ECJ0EC1H030B (N)		
	4030017360	S.CER ECJ0EC1H030B (O)		
	4030017580	S.CER ECJ0EC1H060C (P)		
	4030017580	S.CER ECJ0EC1H060C (Q)		
	4030017580	S.CER ECJ0EC1H060C (R)		
	4030017360	S.CER ECJ0EC1H030B (S)		
	4030017360	S.CER ECJ0EC1H030B (T)		
	4030017580	S.CER ECJ0EC1H060C (U)		
	4030017580	S.CER ECJ0EC1H060C (V)		
	4030017360	S.CER ECJ0EC1H030B (W)		
	4030017580	S.CER ECJ0EC1H060C (X)		
	4030017360	S.CER ECJ0EC1H030B (Y)		
C166	4030017460	S.CER ECJ0EB1E102K	B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K	T	85.6/16.6
C174	4030016790	S.CER ECJ0EB1C103K	T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J	B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K	B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K	B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K	B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K	B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R	B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J	B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J	B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	72.3/33.4
C191	4030016930	S.CER ECJ0EB1A104K	T	69.3/39.6
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/39.3
C194	4030016930	S.CER ECJ0EB1A104K	T	71.7/32.2
C195	4030016930	S.CER ECJ0EB1A104K	T	72.3/35.9
C196	4030017360	S.CER ECJ0EC1H030B	B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B	B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K	B	66.6/31.4
C201	4030017620	S.CER ECJ0EC1H100C (K)	T	59.7/20.1
	4030017620	S.CER ECJ0EC1H100C (L)		
	4030017620	S.CER ECJ0EC1H100C (M)		
	4030017380	S.CER ECJ0EC1H050B (N)		
	4030017380	S.CER ECJ0EC1H050B (O)		
	4030017620	S.CER ECJ0EC1H100C (P)		
	4030017620	S.CER ECJ0EC1H100C (Q)		
	4030017620	S.CER ECJ0EC1H100C (R)		
	4030017380	S.CER ECJ0EC1H050B (S)		
	4030017380	S.CER ECJ0EC1H050B (T)		
	4030017620	S.CER ECJ0EC1H100C (U)		
	4030017620	S.CER ECJ0EC1H100C (V)		
	4030017380	S.CER ECJ0EC1H050B (W)		
	4030017620	S.CER ECJ0EC1H100C (X)		
	4030017380	S.CER ECJ0EC1H050B (Y)		
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.5/33.4
C205	4030016930	S.CER ECJ0EB1A104K	B	48.2/16.3
C206	4030016790	S.CER ECJ0EB1C103K	T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K	T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K	T	89.7/10.2
C209	4030017380	S.CER ECJ0EC1H050B	T	89.7/18.2
C210	4030017650	S.CER ECJ0EC1H270J	T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K	B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K	T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K	B	82.4/26.2
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	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.5
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K	B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K	B	68.4/38.1

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K	B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.5/41.8
C231	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J	T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.6/36.4
C234	4030017420	S.CER ECJ0EC1H470J	T	57.4/36.8
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	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.3
C241	4030018240	S.CER ECJ0EB1E562K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.5/33
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/37
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	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	51/30.9
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.1/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C256	4030017760	S.CER ECJ0EB1H222K	B	36.2/5
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
C262	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C266	4030017780	S.CER ECJ0EB1E472K	B	53.3/6.5
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	47.3/23.7
C271	4030016930	S.CER ECJ0EB1A104K	B	51.8/31.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.1/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	97.5/12.4
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61.7/25.5
C296	4030017460	S.CER ECJ0EB1E102K	B	61.7/24.6
C297	4030017460	S.CER ECJ0EB1E102K	B	62.9/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.4/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.8
C301	4030017750	S.CER ECJ0EB1E122K	B	25.1/32.5
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	21.1/33.8
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	24.4/36.5
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/37.8
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.6
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.1
C309	4030017690	S.CER ECJ0EC1H121J	B	22.1/41.8
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40
C311	4030017460	S.CER ECJ0EB1E102K	B	19.3/40
C312	4030018860	S.CER ECJ0EB0J105K	B	33.2/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.1
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	9.2/9.6
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	21.7/16.3
C321	4030017420	S.CER ECJ0EC1H470J	B	18.4/11.1
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	9.3/23.2
C325	4030016930	S.CER ECJ0EB1A104K	B	12.9/27.4
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	B	20.2/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	10.9/30.6
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	36.7/24.5

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.5/35.3
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.1
C343	4030016930	S.CER ECJ0EB1A104K	T	12.9/22.4
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J (K)	T	93/10.5
	4030017670	S.CER ECJ0EC1H390J (L)		
	4030017670	S.CER ECJ0EC1H390J (M)		
	4030017670	S.CER ECJ0EC1H390J (P)		
	4030017670	S.CER ECJ0EC1H390J (Q)		
	4030017670	S.CER ECJ0EC1H390J (R)		
	4030017670	S.CER ECJ0EC1H390J (U)		
	4030017670	S.CER ECJ0EC1H390J (V)		
	4030017670	S.CER ECJ0EC1H390J (X)		
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	95.9/7.4
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	36.6/35.5
C353	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.4
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.4
C355	4030017420	S.CER ECJ0EC1H470J	B	23.1/10.8
C358	4030017420	S.CER ECJ0EC1H470J	T	31.6/11.3
C359	4030017420	S.CER ECJ0EC1H470J	T	33.3/11.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	32.7/15.3
C362	4030017420	S.CER ECJ0EC1H470J	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	8.4/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/17.2
C365	4030016930	S.CER ECJ0EB1A104K	B	54.7/6.4
C366	4030017030	S.CER ECJ0EB1A273K (K)	B	35.9/15.3
	4030017030	S.CER ECJ0EB1A273K (L)		
	4030017030	S.CER ECJ0EB1A273K (M)		
	4030016970	S.CER ECJ0EB1C223K (N)		
	4030016970	S.CER ECJ0EB1C223K (O)		
	4030017030	S.CER ECJ0EB1A273K (P)		
	4030017030	S.CER ECJ0EB1A273K (Q)		
	4030017030	S.CER ECJ0EB1A273K (R)		
	4030016970	S.CER ECJ0EB1C223K (S)		
	4030016970	S.CER ECJ0EB1C223K (T)		
	4030017030	S.CER ECJ0EB1A273K (U)		
	4030017030	S.CER ECJ0EB1A273K (V)		
	4030016970	S.CER ECJ0EB1C223K (W)		
	4030017030	S.CER ECJ0EB1A273K (X)		
	4030016970	S.CER ECJ0EB1C223K (Y)		
C367	4030016930	S.CER ECJ0EB1A104K	B	43.3/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	26.8/40.9
C370	4030016930	S.CER ECJ0EB1A104K	B	67.9/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29/37.4
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	13.8/34
C378	4030016930	S.CER ECJ0EB1A104K	B	6.6/20
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C385	4030016930	S.CER ECJ0EB1A104K	T	23/25.2
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.9/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C396	4030017460	S.CER ECJ0EB1E102K	T	29/38.4
C397	4030016930	S.CER ECJ0EB1A104K	T	35/29.2
C398	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C399	4030017420	S.CER ECJ0EC1H470J	B	51.4/18.8
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C406	4030017420	S.CER ECJ0EC1H470J	T	97.5/9.1
C407	4030017420	S.CER ECJ0EC1H470J	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J	B	79.9/14.4
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.6
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	45.7/3.8
C441	4030016930	S.CER ECJ0EB1A104K	B	76.8/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	76.4/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	71.1/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66/40.6
C447	4030017650	S.CER ECJ0EC1H270J	B	66.9/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.1/42.3
C449	4030016930	S.CER ECJ0EB1A104K	B	8.7/26.7
C450	4030017750	S.CER ECJ0EB1E122K	B	75/36.6
C451	4030017440	S.CER ECJ0EC1H221J	T	99/11.7
C452	4030017420	S.CER ECJ0EC1H470J (N)	B	84.4/16.3
	4030017420	S.CER ECJ0EC1H470J (O)		
	4030017420	S.CER ECJ0EC1H470J (S)		
	4030017420	S.CER ECJ0EC1H470J (T)		
	4030017420	S.CER ECJ0EC1H470J (W)		
	4030017420	S.CER ECJ0EC1H470J (Y)		
C453	4030017420	S.CER ECJ0EC1H470J (N)	T	59.8/23.8
	4030017420	S.CER ECJ0EC1H470J (O)		
	4030017420	S.CER ECJ0EC1H470J (S)		
	4030017420	S.CER ECJ0EC1H470J (T)		
	4030017420	S.CER ECJ0EC1H470J (W)		
	4030017420	S.CER ECJ0EC1H470J (Y)		
C454	4030017670	S.CER ECJ0EC1H390J (N)	T	90.1/9.2
	4030017670	S.CER ECJ0EC1H390J (O)		

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
C454	4030017670	S.CER	ECJ0EC1H390J	(S)	T	90.1/9.2
	4030017670	S.CER	ECJ0EC1H390J	(T)		
	4030017670	S.CER	ECJ0EC1H390J	(W)		
	4030017670	S.CER	ECJ0EC1H390J	(Y)		
C455	4030017420	S.CER	ECJ0EC1H470J		T	41.7/31.5
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	(K)	T	52.6/12.7
	6510025190	S.CON	IMSA-9639S-20Y905	(L)		
	6510025190	S.CON	IMSA-9639S-20Y905	(M)		
	6510025190	S.CON	IMSA-9639S-20Y905	(N)		
	6510025190	S.CON	IMSA-9639S-20Y905	(O)		
	6510025190	S.CON	IMSA-9639S-20Y905	(P)		
	6510025190	S.CON	IMSA-9639S-20Y905	(Q)		
	6510025190	S.CON	IMSA-9639S-20Y905	(R)		
	6510025190	S.CON	IMSA-9639S-20Y905	(S)		
	6510025190	S.CON	IMSA-9639S-20Y905	(T)		
	6510025190	S.CON	IMSA-9639S-20Y905	(U)		
	6510027310	S.CON	IMSA-9639S-20Y920	(V)		
	6510025190	S.CON	IMSA-9639S-20Y905	(W)		
	6510025190	S.CON	IMSA-9639S-20Y905	(X)		
	6510025190	S.CON	IMSA-9639S-20Y905	(Y)		
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
EP2	6910015370	S.BEA	ACZ1005Y-102-T		B	53.5/22.1
EP3	6910015370	S.BEA	ACZ1005Y-102-T		B	53.5/21.2
EP5	6910015370	S.BEA	ACZ1005Y-102-T		B	71.9/17
EP6	6910015370	S.BEA	ACZ1005Y-102-T		B	72.3/24.4

[RF UNIT]

REF NO.	ORDER 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	1530000371	S.TRA	2SC3356-T1B S (R25)		B	7.5/17.5
Q606	1590003290	S.TRA	UNR9213J-(TX)		T	21/20.4
D601	1750000581	S.DIO	1SV307(TPH3,F)		T	20.3/10
D602	1750000581	S.DIO	1SV307(TPH3,F)		T	22.1/10
D603	1750000581	S.DIO	1SV307(TPH3,F)		B	19.2/14
D604	1790001670	S.DIO	RB706F-40T106		T	17.4/6.1
D606	1790001250	S.DIO	MA2S111-(TX)		T	29.8/21.7
D607	1790001670	S.DIO	RB706F-40T106		B	28.1/16.2
D608	1730002430	S.ZEN	MA8150-M(TX)		T	16/20.5
FI601	2040001440	S.LC	NFE31PT152Z1E9L (NFM60R20T152)		B	14.7/17.1
L601	6200012490	S.COI	0.30-0.9-6TR 13.6N <COMO>		B	30.7/9.4
L602	6200012490	S.COI	0.30-0.9-6TR 13.6N <COMO>		B	30/12.1
L603	6200013010	S.COI	0.30-0.9-5TL 10.3N <COMO>		B	26.2/12.7
L604	6200012480	S.COI	0.30-0.9-7TL 16N <COMO>		B	21.1/13.9
L605	6200002851	S.COI	NLV25T-R82J		T	24.3/11
L606	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>	(C)	B	19.8/5.5
	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>	(D)		
	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>	(E)		
	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>	(H)		
	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>	(I)		
	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>	(J)		
L607	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>		B	16.9/5.6
L608	6200012610	S.COI	0.40-0.9-2TL 2.8N <COMO>		B	14.8/5.5
L609	6200012980	S.COI	0.40-1.4-5TR 18.3N <COMO>		B	9.4/11.7
L611	6200007981	S.COI	ELJRF 4N7DFB (4.7)		B	8.7/22.5
L612	6200005681	S.COI	ELJRE 15NGFA	(A)	B	5.3/18.5
	6200005681	S.COI	ELJRE 15NGFA	(B)		
	6200005681	S.COI	ELJRE 15NGFA	(C)		
	6200005661	S.COI	ELJRE 10NGFA	(D)		
	6200005661	S.COI	ELJRE 10NGFA	(E)		
	6200005681	S.COI	ELJRE 15NGFA	(F)		
	6200005681	S.COI	ELJRE 15NGFA	(G)		
	6200005681	S.COI	ELJRE 15NGFA	(H)		
	6200005661	S.COI	ELJRE 10NGFA	(I)		
	6200005661	S.COI	ELJRE 10NGFA	(J)		
L613	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)		T	13.1/20.2
L614	6200008001	S.COI	ELJRF 3N3DFB (3.3)	(A)	B	4/8.2
	6200008001	S.COI	ELJRF 3N3DFB (3.3)	(B)		
	6200008001	S.COI	ELJRF 3N3DFB (3.3)	(F)		
	6200008001	S.COI	ELJRF 3N3DFB (3.3)	(G)		
L615	6200006190	S.COI	BLM21PG300SN1D (BLM21P300S)		B	21.1/24.5
R601	7030003680	S.RES	ERJ3GEYJ 104 V (100K)		T	29/8.1
R603	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)		B	18.4/4.2
R604	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	17.7/9
R605	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	17.7/10
R606	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	27.8/20.4
R607	7030005100	S.RES	ERJ2GEJ 154 X (150K)	(A)	T	19/20.4
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	(B)		
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	(C)		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	(D)		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	(E)		
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	(F)		
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	(G)		
	7030005100	S.RES	ERJ2GEJ 154 X (150K)	(H)		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	(I)		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	(J)		
R608	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	26.6/22
R609	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	24.6/24.6
R610	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	(A)	T	28.6/22
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	(B)		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	(C)		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	(D)		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	(E)		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	(F)	T	28.6/22
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	(G)		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	(H)		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	(I)		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	(J)		
R611	7030004990	S.RES	ERJ2GEJ 221 X (220)		T	29.4/20
R613	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	4.2/7
R614	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	2.4/8.2
R616	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	2.5/17.2
R617	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	3.7/17.4
R618	7030009160	S.RES	ERJ2GEJ 181 X (180)		B	4.2/16.2
R619	7030003860	S.RES	ERJ3GE JPW V		B	6.7/13.5
R621	7030007350	S.RES	ERJ2GEJ 393 X (39K)	(A)	B	6.5/20.7
	7030007350	S.RES	ERJ2GEJ 393 X (39K)	(B)		
	7030007350	S.RES	ERJ2GEJ 393 X (39K)	(C)		
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	(D)		
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	(E)		
	7030007350	S.RES	ERJ2GEJ 393 X (39K)	(F)		
	7030007350	S.RES	ERJ2GEJ 393 X (39K)	(G)		
	7030007350	S.RES	ERJ2GEJ 393 X (39K)	(H)		
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	(I)		
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	(J)		
R624	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	8.2/16.7
R625	7520000240	S.POS	PRF18BC471QB1RB		T	6.4/12.5
R626	7030008290	S.RES	ERJ2GEJ 183 X (18K)		T	7.7/20.2
R628	7030003370	S.RES	ERJ3GEYJ 271 V (270)		T	26.7/17
R629	7030003370	S.RES	ERJ3GEYJ 271 V (270)		T	25.4/17

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

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R631	7030005100	S.RES ERJ2GEJ 154 X (150K)		T	21.7/18.6
R632	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(A)	B	28.1/13.9
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(B)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(C)		
	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	(D)		
	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	(E)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(F)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(G)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(H)		
	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	(I)		
	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	(J)		
R633	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(A)	B	28.3/19
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(B)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(C)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(D)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(E)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(F)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(G)		
	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	(H)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(I)		
	7030005120	S.RES ERJ2GEJ 102 X (1K)	(J)		
R635	7030010040	S.RES ERJ2GEJ-JPW		T	20.5/18.6
C601	4030009350	S.CER C1608 CH 1H 3R5B-T	(A)	B	30.6/6.4
	4030009350	S.CER C1608 CH 1H 3R5B-T	(B)		
	4030009530	S.CER C1608 CH 1H 030B-T	(C)		
	4030009500	S.CER C1608 CH 1H 0R5B-T	(D)		
	4030009500	S.CER C1608 CH 1H 0R5B-T	(E)		
	4030009350	S.CER C1608 CH 1H 3R5B-T	(F)		
	4030009350	S.CER C1608 CH 1H 3R5B-T	(G)		
	4030009530	S.CER C1608 CH 1H 030B-T	(H)		
	4030009500	S.CER C1608 CH 1H 0R5B-T	(I)		
	4030009500	S.CER C1608 CH 1H 0R5B-T	(J)		
C602	4030007000	S.CER C1608 CH 1H 090D-T	(A)	B	28.3/9.2
	4030007000	S.CER C1608 CH 1H 090D-T	(B)		
	4030007000	S.CER C1608 CH 1H 090D-T	(C)		
	4030006990	S.CER C1608 CH 1H 080D-T	(D)		
	4030006990	S.CER C1608 CH 1H 080D-T	(E)		
	4030007000	S.CER C1608 CH 1H 090D-T	(F)		
	4030007000	S.CER C1608 CH 1H 090D-T	(G)		
	4030007000	S.CER C1608 CH 1H 090D-T	(H)		
	4030006990	S.CER C1608 CH 1H 080D-T	(I)		
	4030006990	S.CER C1608 CH 1H 080D-T	(J)		
C603	4030009520	S.CER C1608 CH 1H 020B-T		B	28.3/11.8
C604	4030011770	S.CER C1608 CH 1H 060B-T	(A)	B	26.9/10.4
	4030011770	S.CER C1608 CH 1H 060B-T	(B)		
	4030011770	S.CER C1608 CH 1H 060B-T	(C)		
	4030009920	S.CER C1608 CH 1H 050B-T	(D)		
	4030009920	S.CER C1608 CH 1H 050B-T	(E)		
	4030011770	S.CER C1608 CH 1H 060B-T	(F)		
	4030011770	S.CER C1608 CH 1H 060B-T	(G)		
	4030011770	S.CER C1608 CH 1H 060B-T	(H)		
	4030009920	S.CER C1608 CH 1H 050B-T	(I)		
	4030009920	S.CER C1608 CH 1H 050B-T	(J)		
C605	4030009520	S.CER C1608 CH 1H 020B-T	(A)	B	25/10.9
	4030009520	S.CER C1608 CH 1H 020B-T	(B)		
	4030009520	S.CER C1608 CH 1H 020B-T	(C)		
	4030009540	S.CER C1608 CH 1H 1R5B-T	(D)		
	4030009540	S.CER C1608 CH 1H 1R5B-T	(E)		
	4030009520	S.CER C1608 CH 1H 020B-T	(F)		
	4030009520	S.CER C1608 CH 1H 020B-T	(G)		
	4030009520	S.CER C1608 CH 1H 020B-T	(H)		
	4030009540	S.CER C1608 CH 1H 1R5B-T	(I)		
	4030009540	S.CER C1608 CH 1H 1R5B-T	(J)		
C606	4030011770	S.CER C1608 CH 1H 060B-T		B	23.1/10.4
C607	4030006860	S.CER C1608 JB 1H 102K-T		B	23.4/12.3
C610	4030009920	S.CER C1608 CH 1H 050B-T	(A)	B	20.9/10.7
	4030009920	S.CER C1608 CH 1H 050B-T	(B)		
	4030009920	S.CER C1608 CH 1H 050B-T	(C)		
	4030009910	S.CER C1608 CH 1H 040B-T	(D)		
	4030009910	S.CER C1608 CH 1H 040B-T	(E)		
	4030009920	S.CER C1608 CH 1H 050B-T	(F)		
	4030009920	S.CER C1608 CH 1H 050B-T	(G)		
	4030009920	S.CER C1608 CH 1H 050B-T	(H)		
	4030009910	S.CER C1608 CH 1H 040B-T	(I)		
	4030009910	S.CER C1608 CH 1H 040B-T	(J)		
C611	4030017620	S.CER ECJ0EC1H100C	(A)	B	21.1/16.1
	4030017620	S.CER ECJ0EC1H100C	(B)		
	4030017620	S.CER ECJ0EC1H100C	(C)		
	4030017580	S.CER ECJ0EC1H060C	(D)		
	4030017580	S.CER ECJ0EC1H060C	(E)		
	4030017620	S.CER ECJ0EC1H100C	(F)		
	4030017620	S.CER ECJ0EC1H100C	(G)		
	4030017620	S.CER ECJ0EC1H100C	(H)		
	4030017580	S.CER ECJ0EC1H060C	(I)		
	4030017580	S.CER ECJ0EC1H060C	(J)		
C612	4030006860	S.CER C1608 JB 1H 102K-T		T	20.3/7
C613	4030017460	S.CER ECJ0EB1E102K		T	25.7/13.2
C614	4030017460	S.CER ECJ0EB1E102K		T	25.3/19.2
C616	4030006860	S.CER C1608 JB 1H 102K-T	(A)	B	20.2/7.3
	4030006860	S.CER C1608 JB 1H 102K-T	(B)		
	4030011770	S.CER C1608 CH 1H 060B-T	(C)		
	4030006860	S.CER C1608 JB 1H 102K-T	(F)		
	4030006860	S.CER C1608 JB 1H 102K-T	(G)		
	4030011770	S.CER C1608 CH 1H 060B-T	(H)		
C617	4030017460	S.CER ECJ0EB1E102K		T	18.4/4.2
C618	4030017460	S.CER ECJ0EB1E102K		T	17.8/8
C620	4030009910	S.CER C1608 CH 1H 040B-T	(A)	B	18.3/8
	4030009910	S.CER C1608 CH 1H 040B-T	(B)		
	4030009910	S.CER C1608 CH 1H 040B-T	(C)		
	4030009520	S.CER C1608 CH 1H 020B-T	(D)		
	4030009520	S.CER C1608 CH 1H 020B-T	(E)		
	4030009910	S.CER C1608 CH 1H 040B-T	(F)		

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
C620	4030009910	S.CER C1608 CH 1H 040B-T	(G)	B	18.3/8
	4030009910	S.CER C1608 CH 1H 040B-T	(H)		
	4030009520	S.CER C1608 CH 1H 020B-T	(I)		
	4030009520	S.CER C1608 CH 1H 020B-T	(J)		
C623	4030019030	S.CER GQM1882C1H220JB01D	(A)	B	15.1/7.3
	4030019030	S.CER GQM1882C1H220JB01D	(B)		
	4030019030	S.CER GQM1882C1H220JB01D	(C)		
	4030019040	S.CER GQM1882C1H180JB01D	(D)		
	4030019040	S.CER GQM1882C1H180JB01D	(E)		
	4030019030	S.CER GQM1882C1H220JB01D	(F)		
	4030019030	S.CER GQM1882C1H220JB01D	(G)		
	4030019030	S.CER GQM1882C1H220JB01D	(H)		
	4030019040	S.CER GQM1882C1H180JB01D	(I)		
	4030019040	S.CER GQM1882C1H180JB01D	(J)		
C624	4030019110	S.CER GQM1882C1H390JB01D		B	13.3/6.5
C628	4030017460	S.CER ECJ0EB1E102K		T	28.2/17.6
C629	4030016790	S.CER ECJ0EB1C103K		T	22.2/22.2
C630	4030017460	S.CER ECJ0EB1E102K		B	21.1/20.2
C631	4030016950	S.CER ECJ0EB1A473K		T	27.6/22
C632	4030017460	S.CER ECJ0EB1E102K		B	25.9/18.7
C633	4030016930	S.CER ECJ0EB1A104K		T	24.5/25.3
C634	4030017460	S.CER ECJ0EB1E102K		T	28.6/18.8
C635	4030017460	S.CER ECJ0EB1E102K	(A)	B	13.8/14.2
	4030017460	S.CER ECJ0EB1E102K	(B)		
	4030017460	S.CER ECJ0EB1E102K	(C)		
	4030017420	S.CER ECJ0EC1H470J	(D)		
	4030017420	S.CER ECJ0EC1H470J	(E)		
	4030017460	S.CER ECJ0EB1E102K	(F)		
	4030017460	S.CER ECJ0EB1E102K	(G)		
	4030017460	S.CER ECJ0EB1E102K	(H)		
	4030017420	S.CER ECJ0EC1H470J	(I)		
	4030017420	S.CER ECJ0EC1H470J	(J)		
C636	4030016790	S.CER ECJ0EB1C103K		B	13.8/15.1
C637	4030017460	S.CER ECJ0EB1E102K		B	8.3/14.1
C639	4030017460	S.CER ECJ0EB1E102K		B	2.2/7
C640	4030017420	S.CER ECJ0EC1H470J		B	3.2/7
C642	4030017460	S.CER ECJ0EB1E102K		T	3.1/8.9
C643	4030017620	S.CER ECJ0EC1H100C	(A)	B	3.5/9.3
	4030017620	S.CER ECJ0EC1H100C	(B)		
	4030017400	S.CER ECJ0EC1H220J	(C)		
	4030017400	S.CER ECJ0EC1H220J	(D)		
	4030017400	S.CER ECJ0EC1H220J	(E)		
	4030017620	S.CER ECJ0EC1H100C	(F)		
	4030017620	S.CER ECJ0EC1H100C	(G)		
	4030017400	S.CER ECJ0EC1H220J	(H)		
	4030017400	S.CER ECJ0EC1H220J	(I)		
	4030017400	S.CER ECJ0EC1H220J	(J)		
C644	4030017420	S.CER ECJ0EC1H470J	(A)	B	4.7/9.8
	4030017420	S.CER ECJ0EC1H470J	(B)		
	4030017420	S.CER ECJ0EC1H470J	(C)		
	4030017670	S.CER ECJ0EC1H390J	(D)		
	4030017670	S.CER ECJ0EC1H390J	(E)		
	4030017420	S.CER ECJ0EC1H470J	(F)		
	4030017420	S.CER ECJ0EC1H470J	(G)		
	4030017420	S.CER ECJ0EC1H470J	(H)		
	4030017670	S.CER ECJ0EC1H390J	(I)		
	4030017670	S.CER ECJ0EC1H390J	(J)		
C646	4030017460	S.CER ECJ0EB1E102K		B	2.5/16.2
C647	4030017420	S.CER ECJ0EC1H470J		T	2.6/17.1
C648	4030017460	S.CER ECJ0EB1E102K		T	4.4/17.7
C650	4030017350	S.CER ECJ0EC1H020B	(A)	B	7/15.3
	4030017350	S.CER ECJ0EC1H020B	(B)		
	4030017350	S.CER ECJ0EC1H020B	(C)		
	4030017350	S.CER ECJ0EC1H020B	(F)		
	4030017350	S.CER ECJ0EC1H020B	(G)		
	4030017350	S.CER ECJ0EC1H020B	(H)		
C651	4030017620	S.CER ECJ0EC1H100C		B	5.5/16.4
C652	4030017530	S.CER ECJ0EC1H0R5B	(C)	B	6.7/19.7
	4030017530	S.CER ECJ0EC1H0R5B	(H)		
C653	4030017420	S.CER ECJ0EC1H470J		B	8.3/19.7
C654	4030017420	S.CER ECJ0EC1H470J		T	5.5/19
C655	4030017460	S.CER ECJ0EB1E102K		B	5.8/21.9
C656	4030017460	S.CER ECJ0EB1E102K		T	6.7/22.6
C657	4030017460	S.CER ECJ0EB1E102K		T	17/14.9
C659	4030017460	S.CER ECJ0EB1E102K		T	8.7/20.2
C660	4030017360	S.CER ECJ0EC1H030B		B	8.7/20.9
C661	4030016930	S.CER ECJ0EB1A104K		T	14.8/15.1
C662	4030017460	S.CER ECJ0EB1E102K		T	13.8/15.1
C663	4030017420	S.CER ECJ0EC1H470J		T	12.8/15.1
C667	4030017420	S.CER ECJ0EC1H470J	(A)	B	7.2/11.2
	4030017420	S.CER ECJ0EC1H470J	(B)		
	4030017420	S.CER ECJ0EC1H470J	(C)		
	4030017460	S.CER ECJ0EB1E102K	(D)		
	4030017460	S.CER ECJ0EB1E102K	(E)		
	4030017420	S.CER ECJ0EC1H470J	(F)		
	4030017420	S.CER ECJ0EC1H470J	(G)		
	4030017420	S.CER ECJ0EC1H470J	(H)		
	4030017460	S.CER ECJ0EB1E102K	(I)		
	4030017460	S.CER ECJ0EB1E102K	(J)		
C668	4030017460	S.CER ECJ0EB1E102K		B	28.3/18.1
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	6910015370	S.BEA ACZ1005Y-102-T		T	6.7/20.2
MP601	8510017600	S.PLA OG-363050		B	14.1/21.8

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

[VR UNIT]

REF NO.	ORDER 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.	ORDER 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	B	13.5/0.81
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

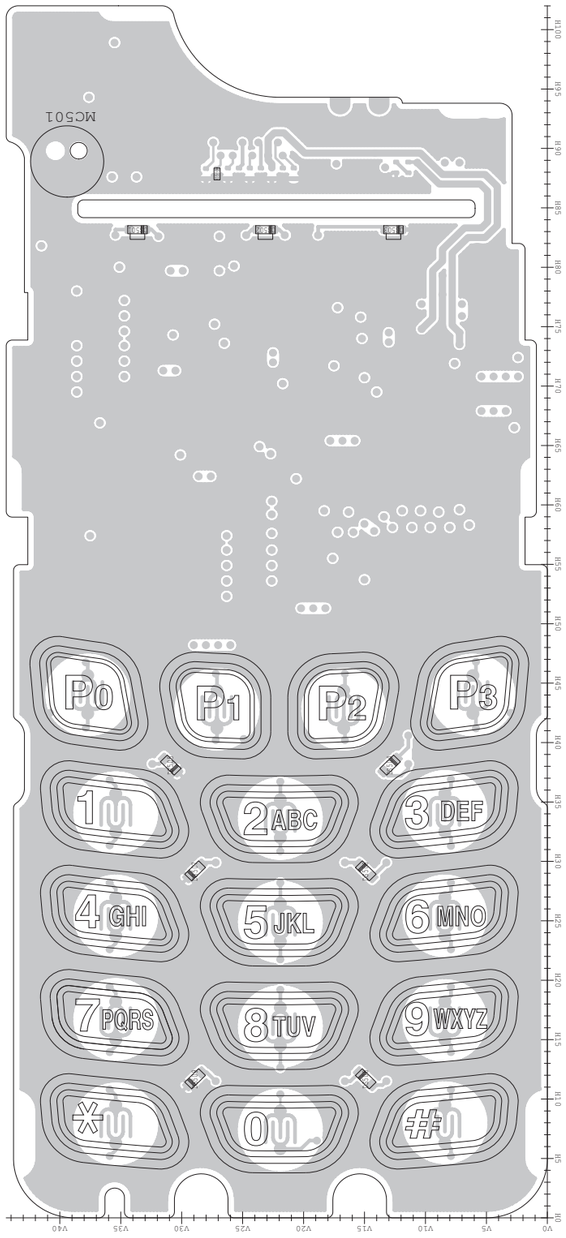
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

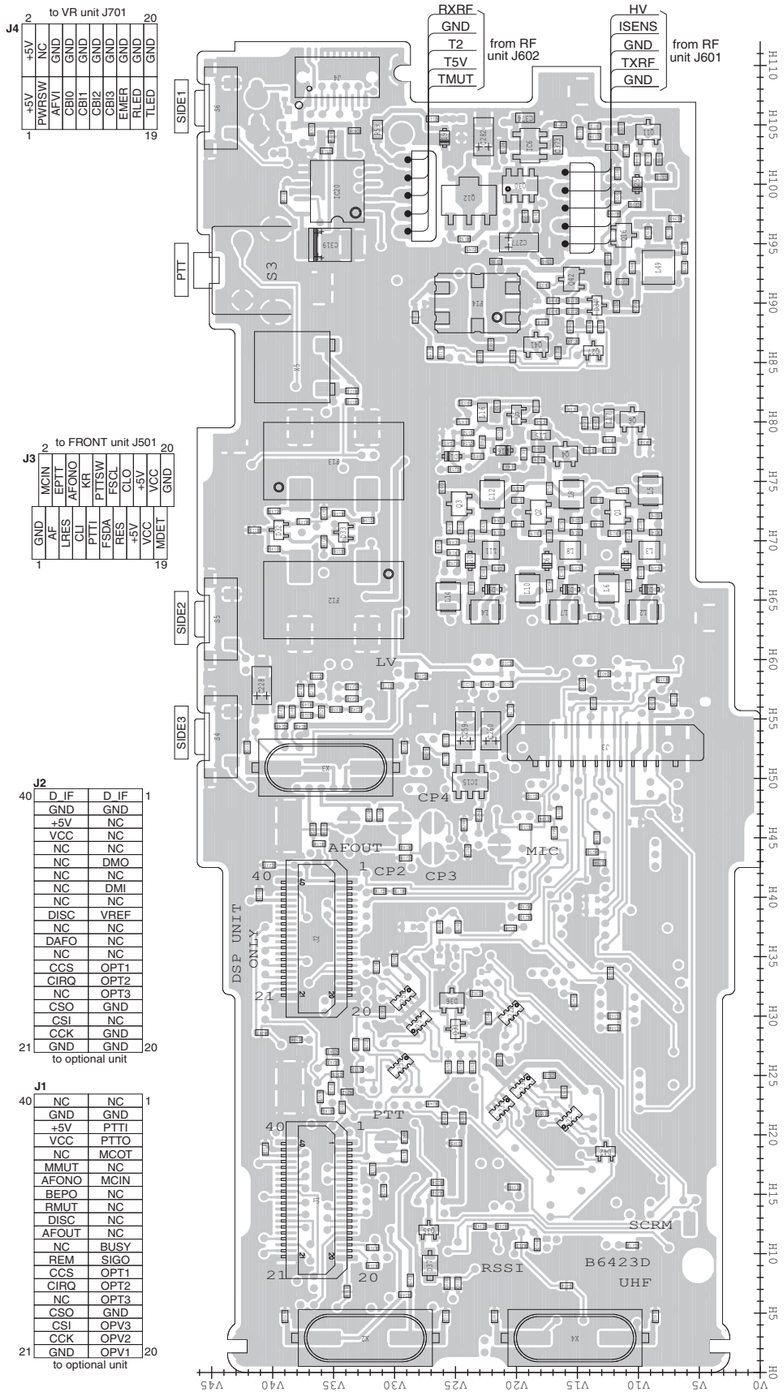
• For IC-F4060 series

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)



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

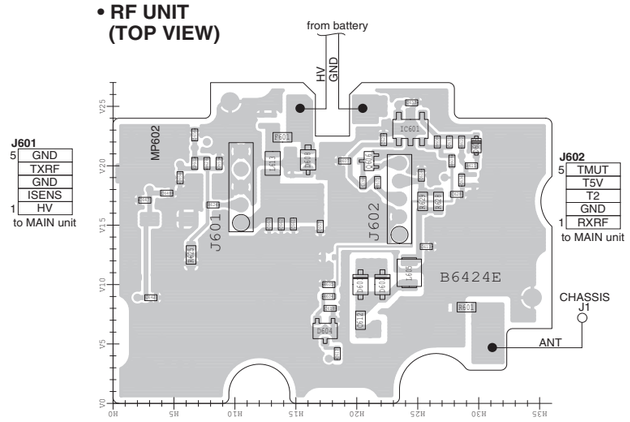
to optional unit

J1

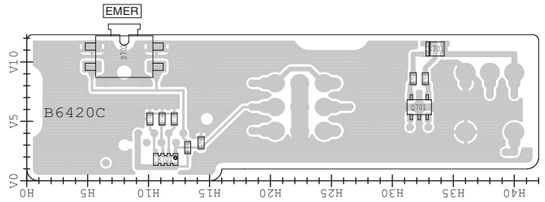
40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

to optional unit

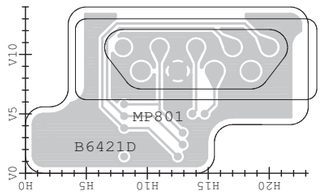
• RF UNIT (TOP VIEW)



• VR UNIT (TOP VIEW)

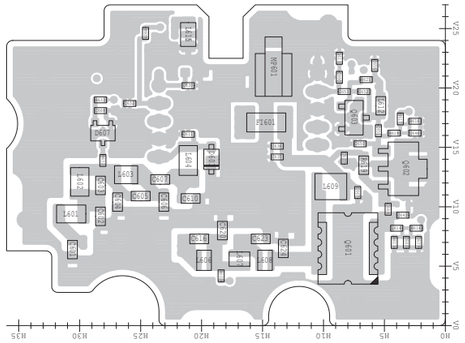


• JACK UNIT (TOP VIEW)

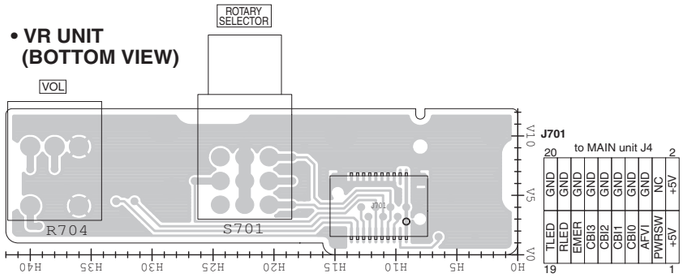


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

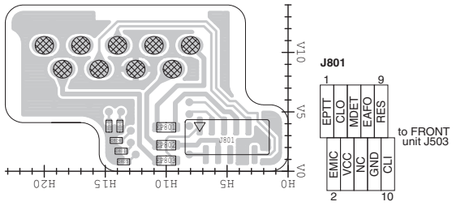
• **RF UNIT (BOTTOM VIEW)**



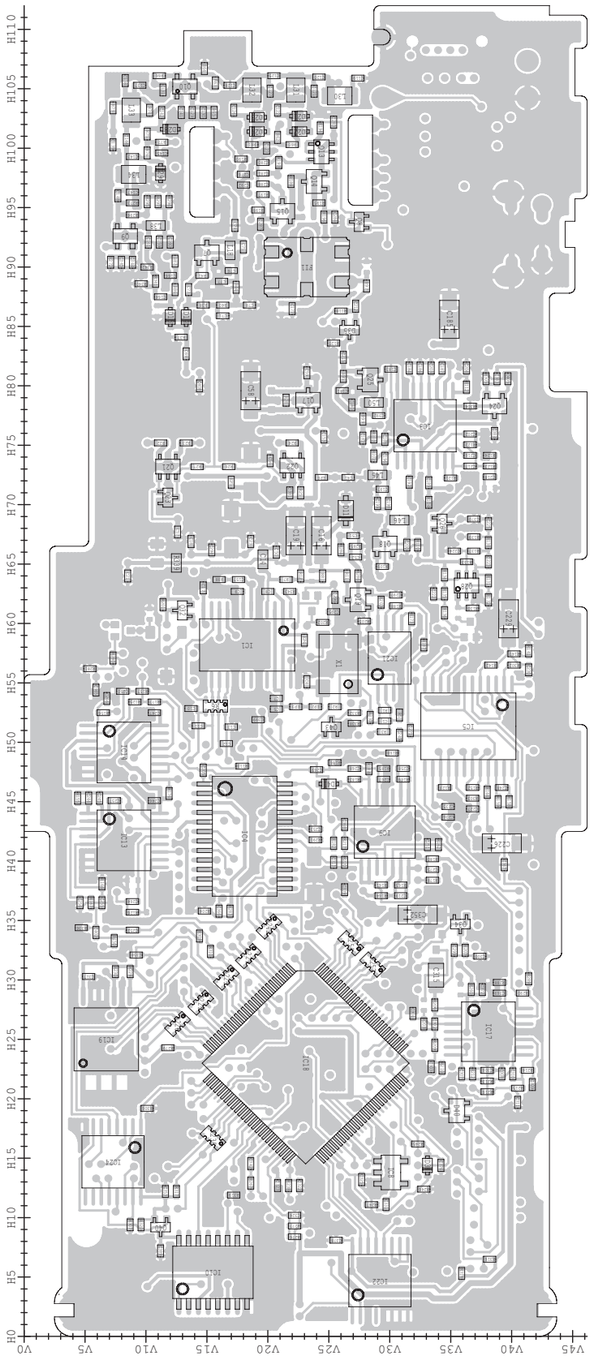
• **VR UNIT (BOTTOM VIEW)**



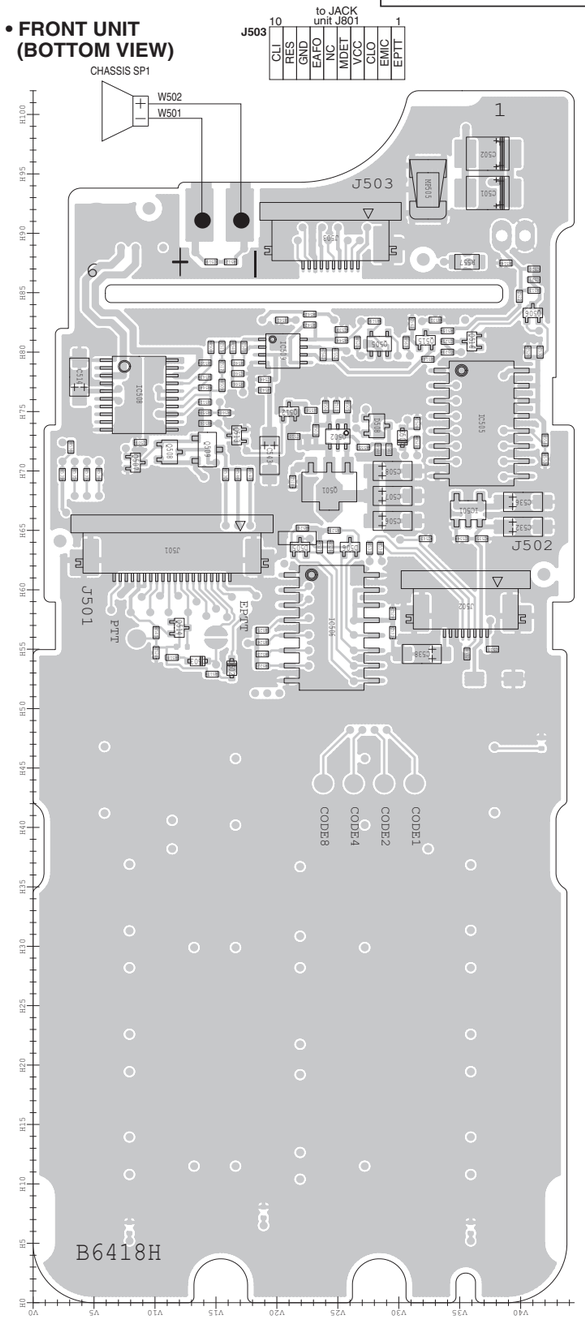
• **JACK UNIT (BOTTOM VIEW)**



• **MAIN UNIT (BOTTOM VIEW)**



• **FRONT UNIT (BOTTOM VIEW)**



J501

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

to MAIN unit J3

J502

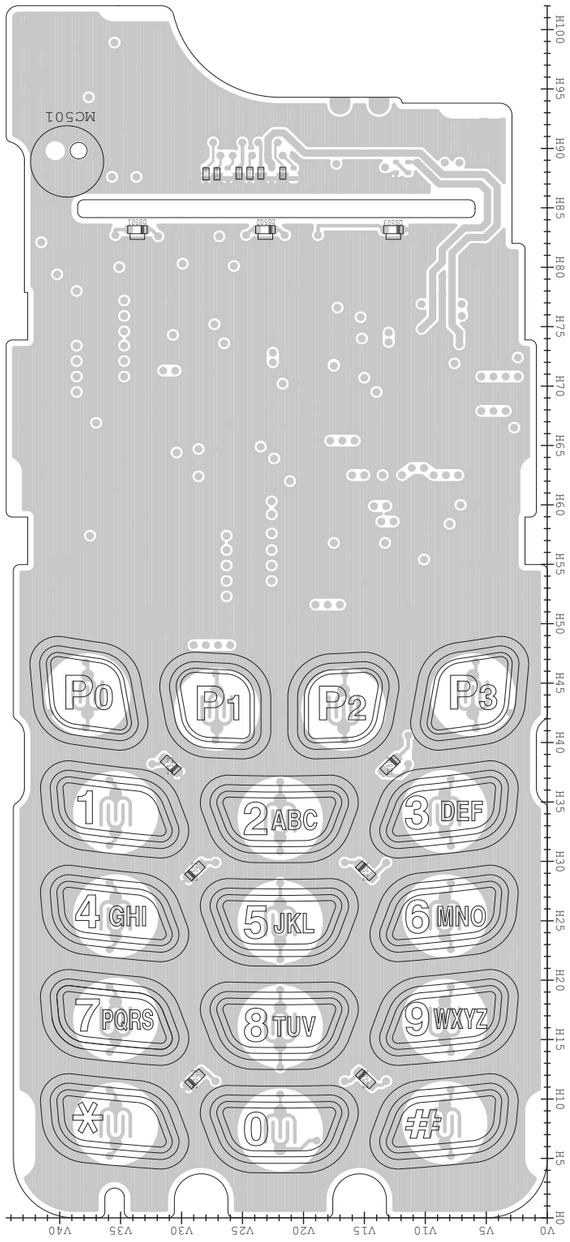
V_LCD	8
GND	
GND	
FSCL	
FSDA	
LRES	
+3V	
+5V	1

to LCD

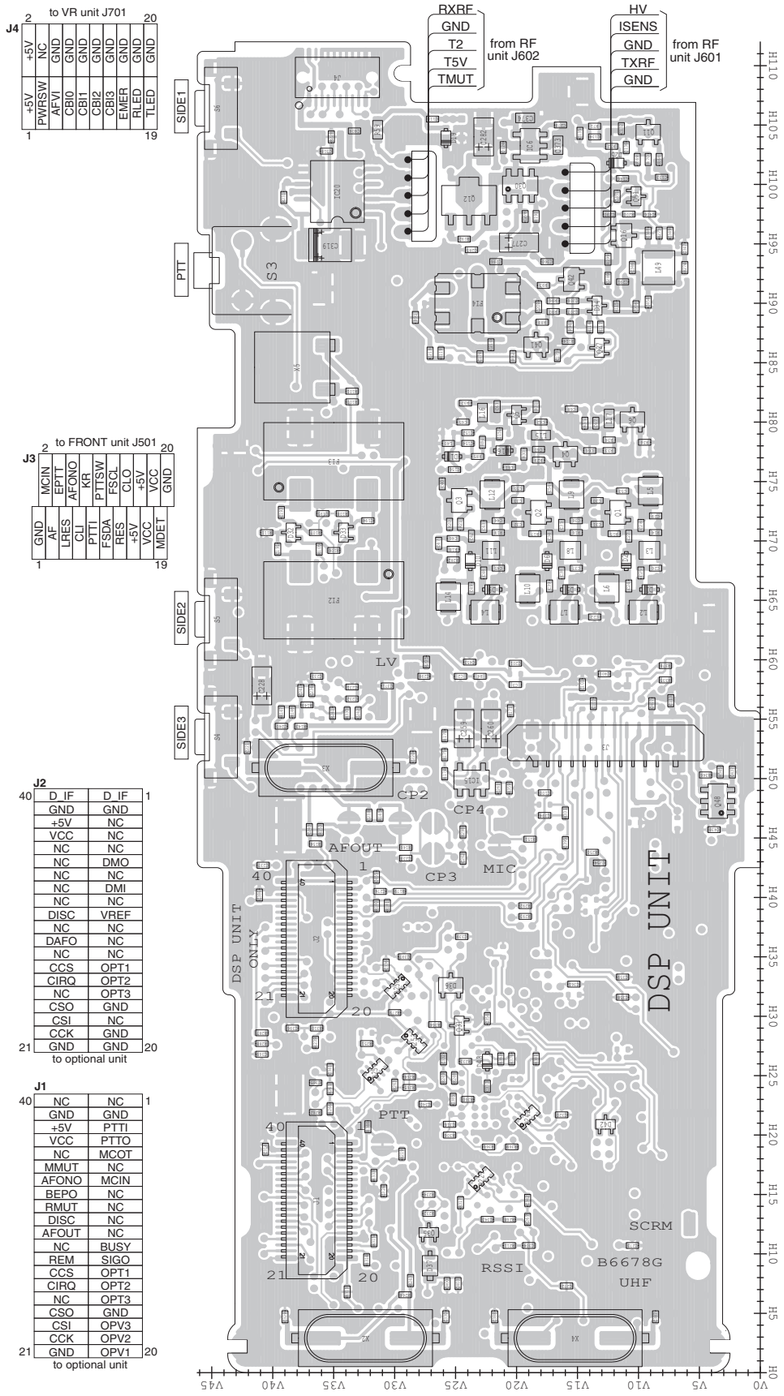
• For IC-F4160 series

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

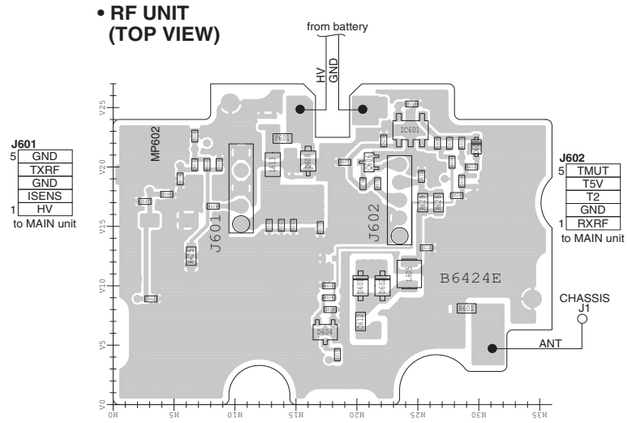
• FRONT-A UNIT (TOP VIEW)



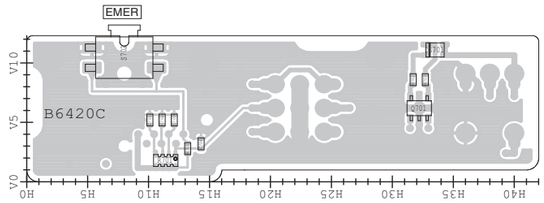
• MAIN-A UNIT (TOP VIEW)



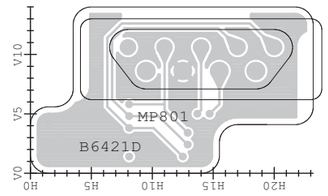
• RF UNIT (TOP VIEW)



• VR UNIT (TOP VIEW)

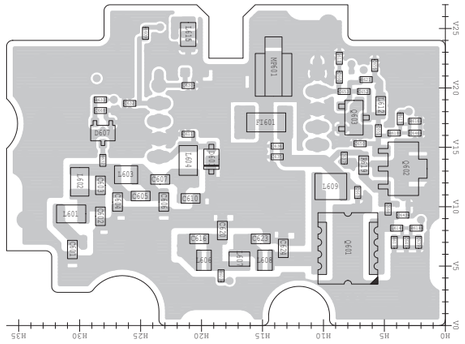


• JACK UNIT (TOP VIEW)

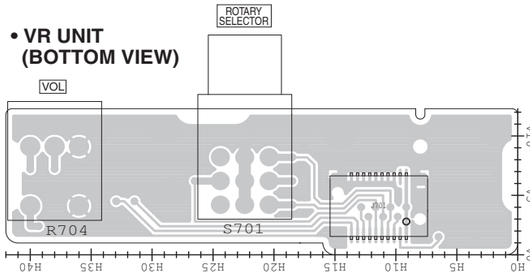


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

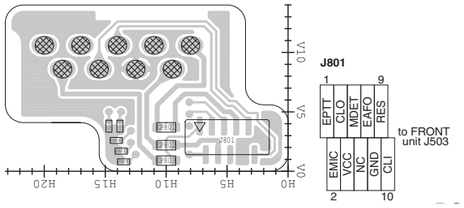
• **RF UNIT (BOTTOM VIEW)**



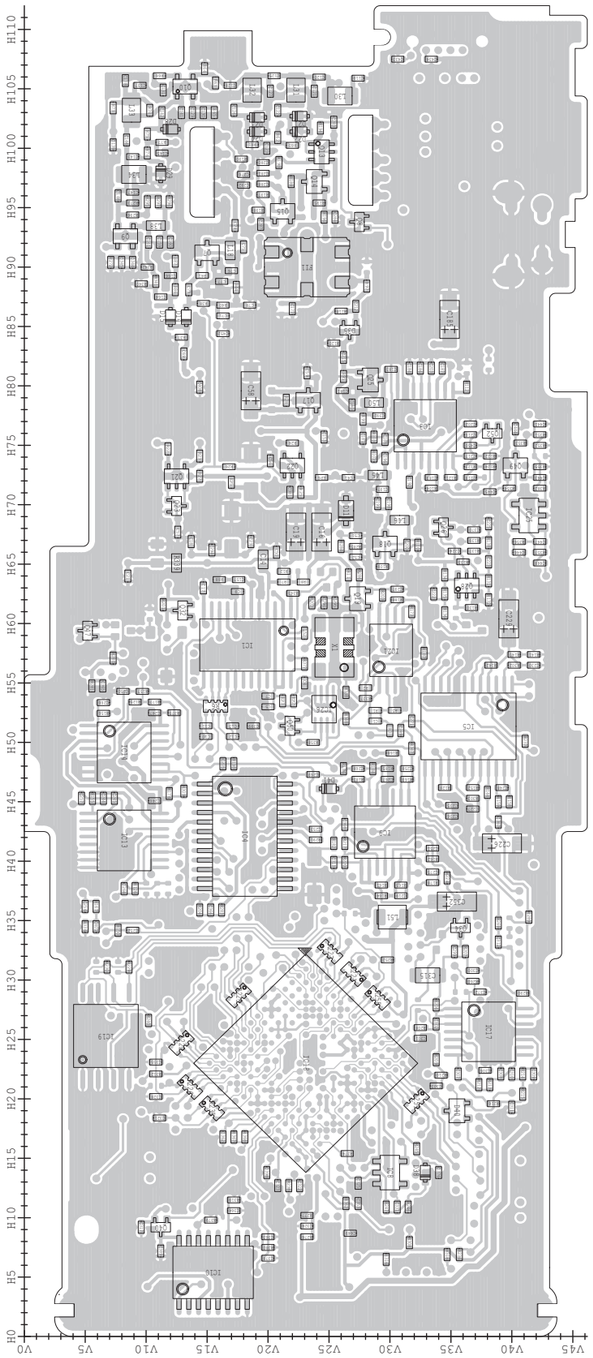
• **VR UNIT (BOTTOM VIEW)**



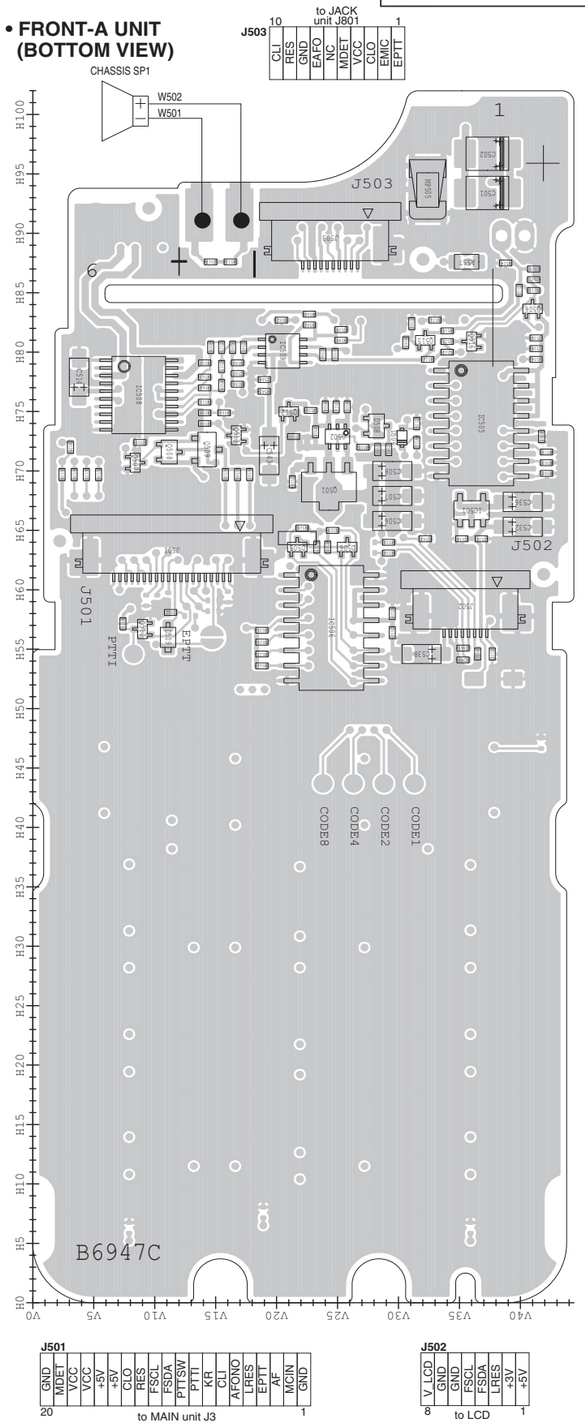
• **JACK UNIT (BOTTOM VIEW)**



• **MAIN-A UNIT (BOTTOM VIEW)**

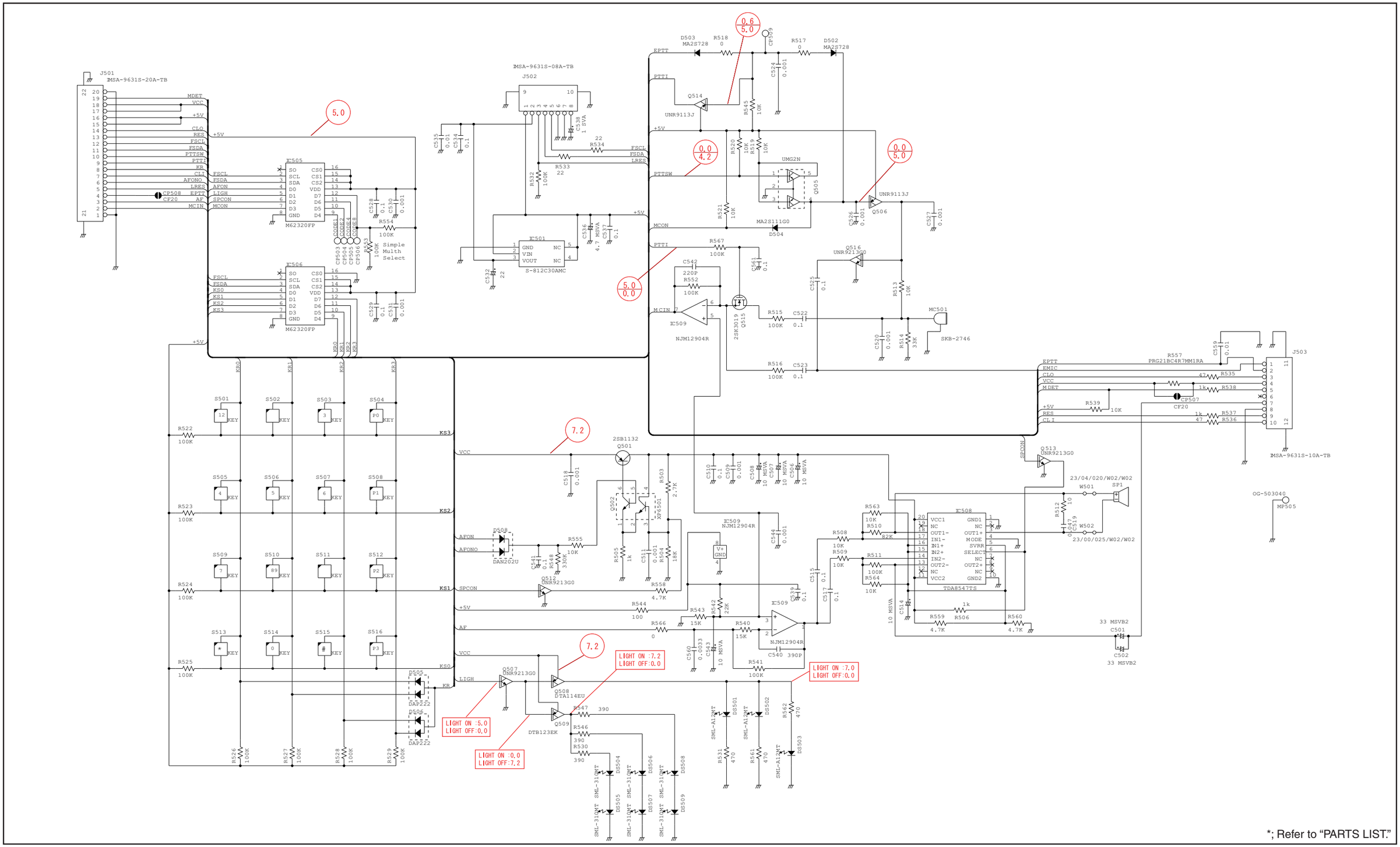


• **FRONT-A UNIT (BOTTOM VIEW)**

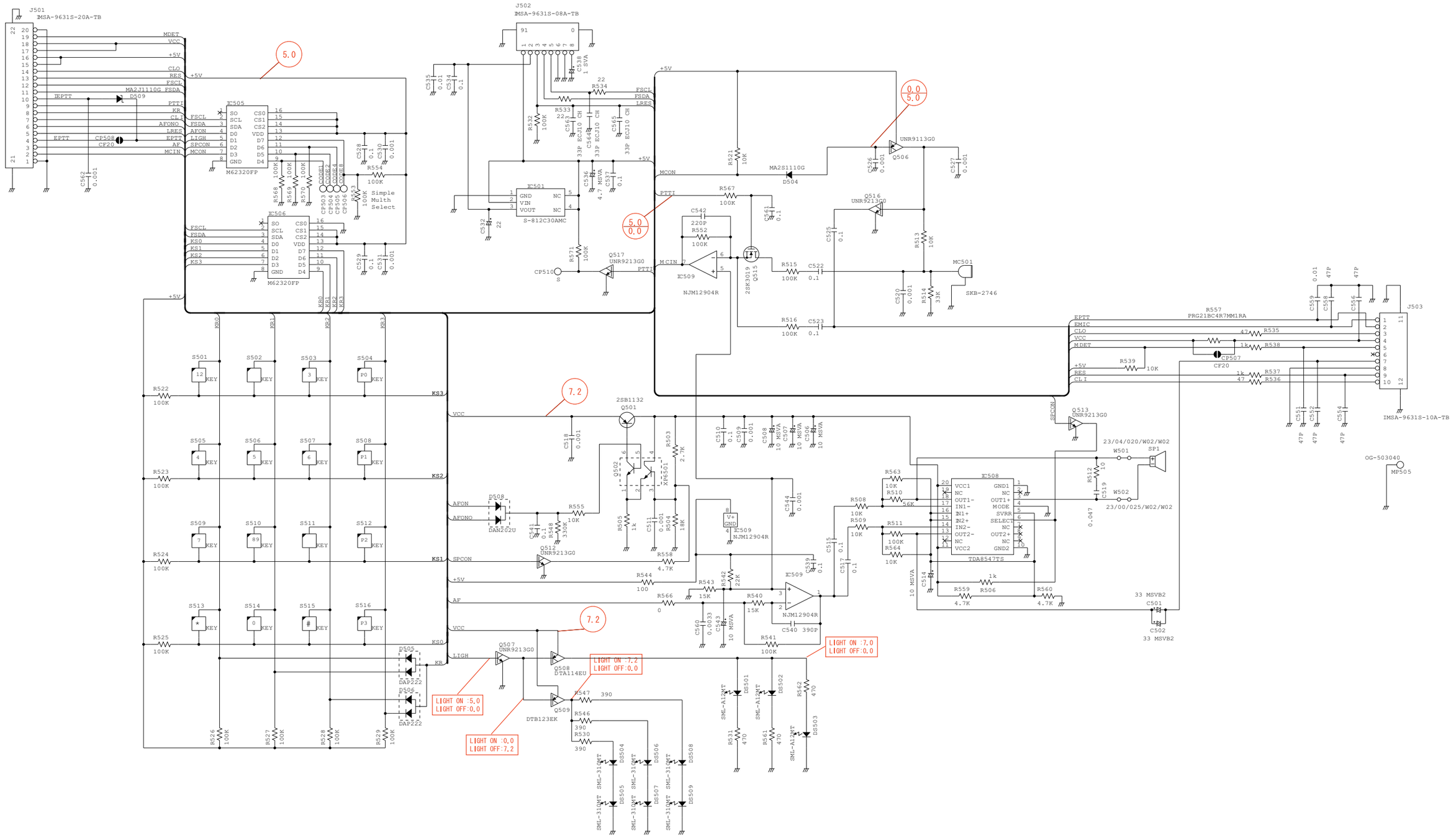


VOLTAGE DIAGRAM

FRONT UNIT (For F4060 series)

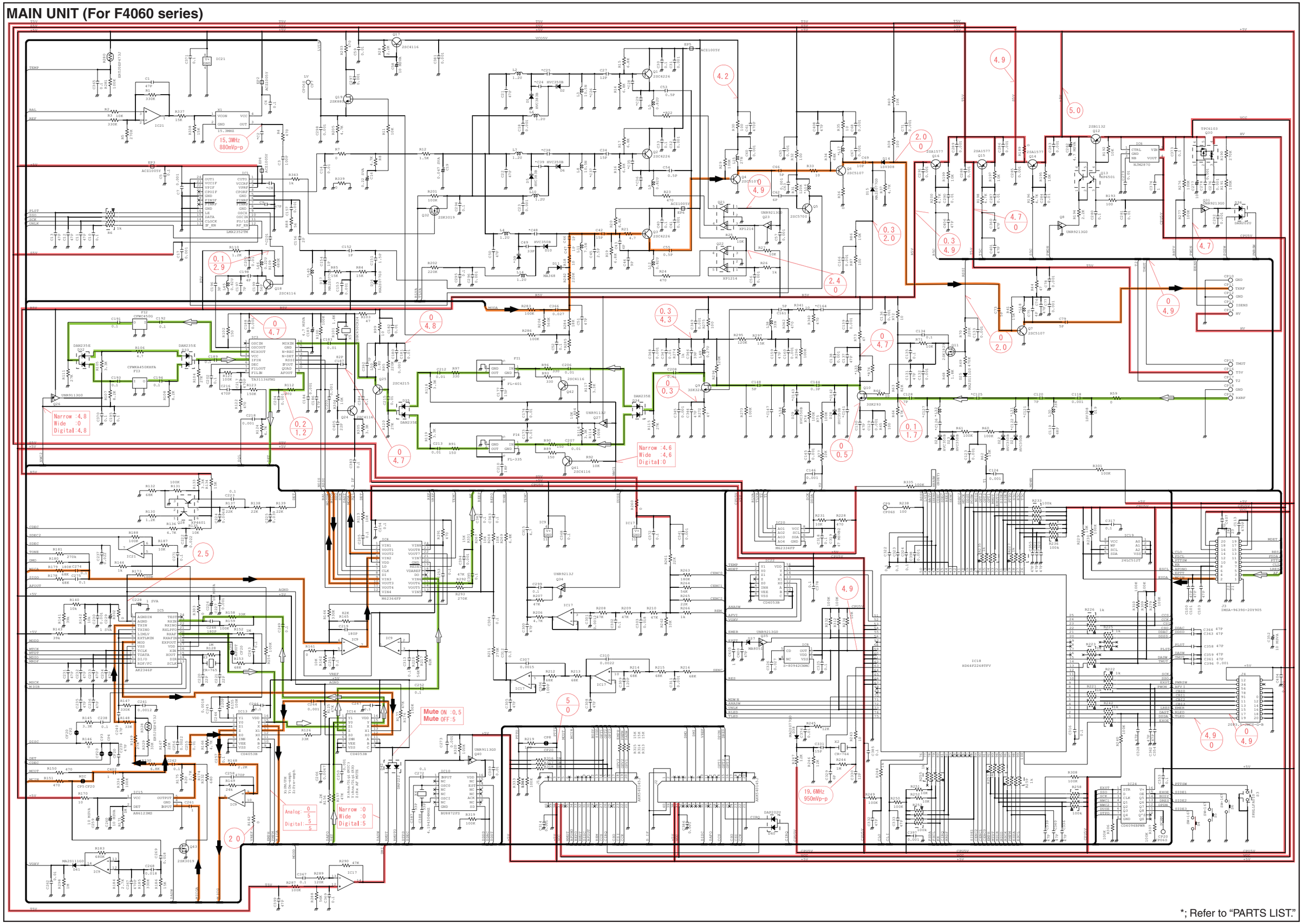


FRONT-A UNIT (For F4160 series)



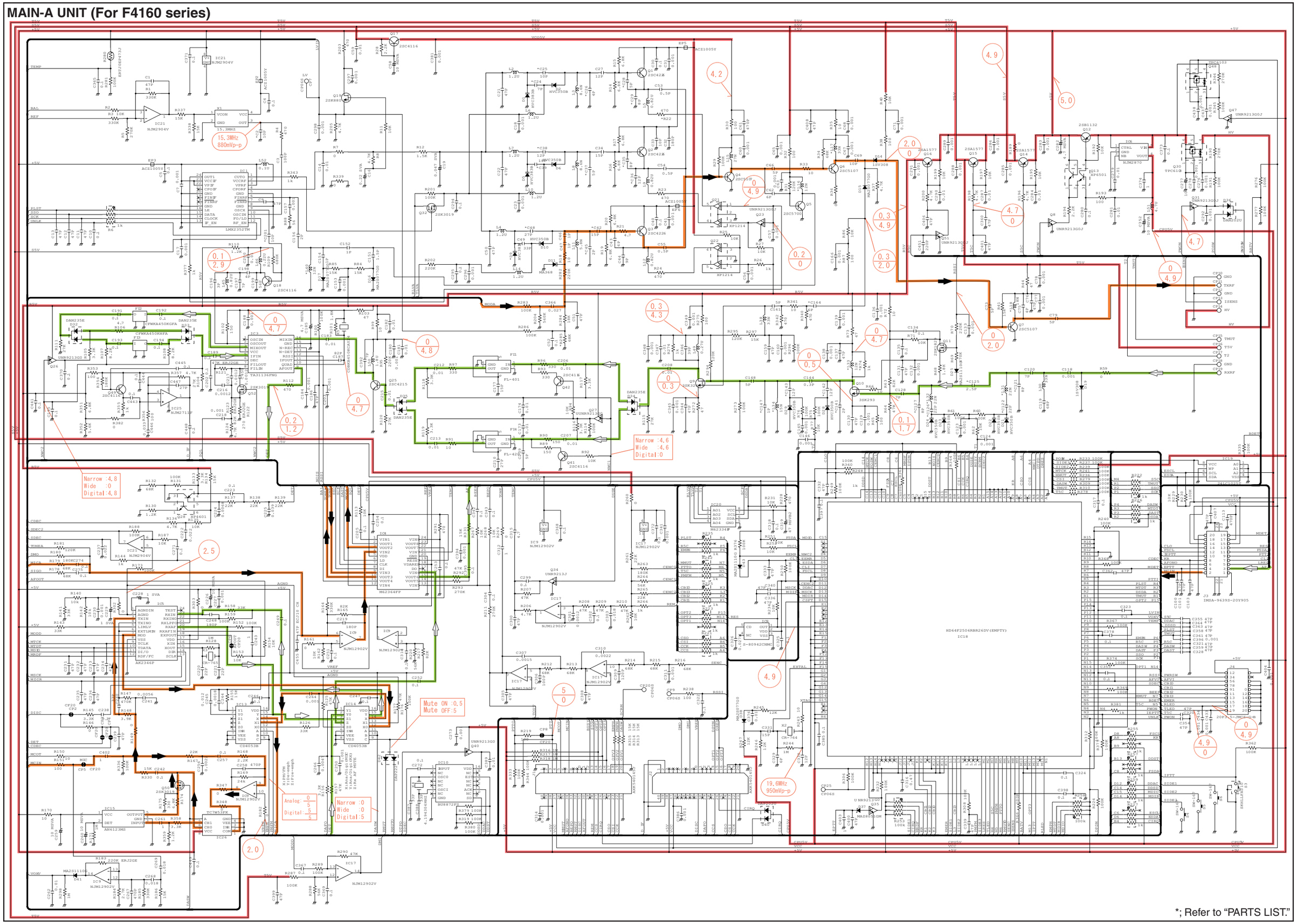
*; Refer to "PARTS LIST."

MAIN UNIT (For F4060 series)



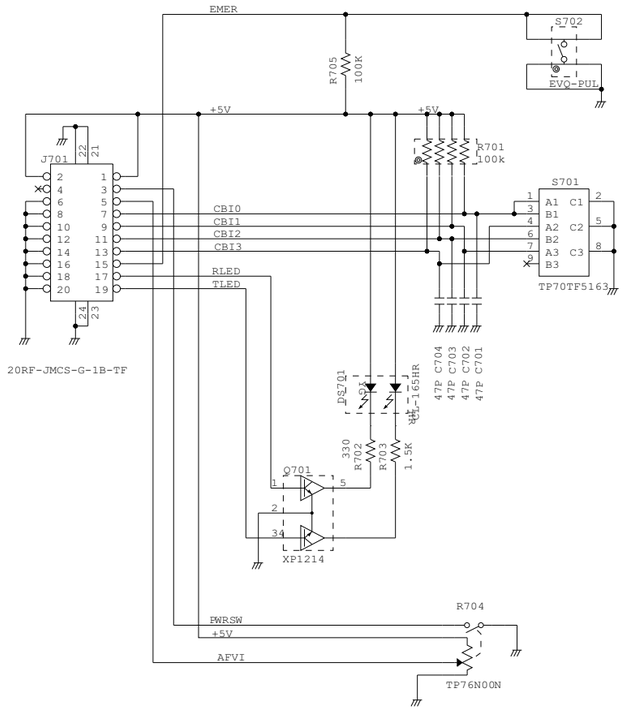
*; Refer to "PARTS LIST."

MAIN-A UNIT (For F4160 series)

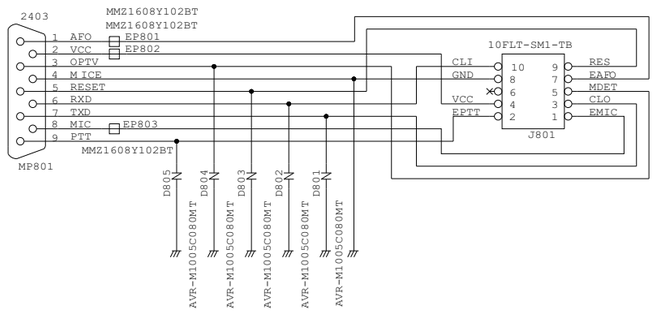


*; Refer to "PARTS LIST."

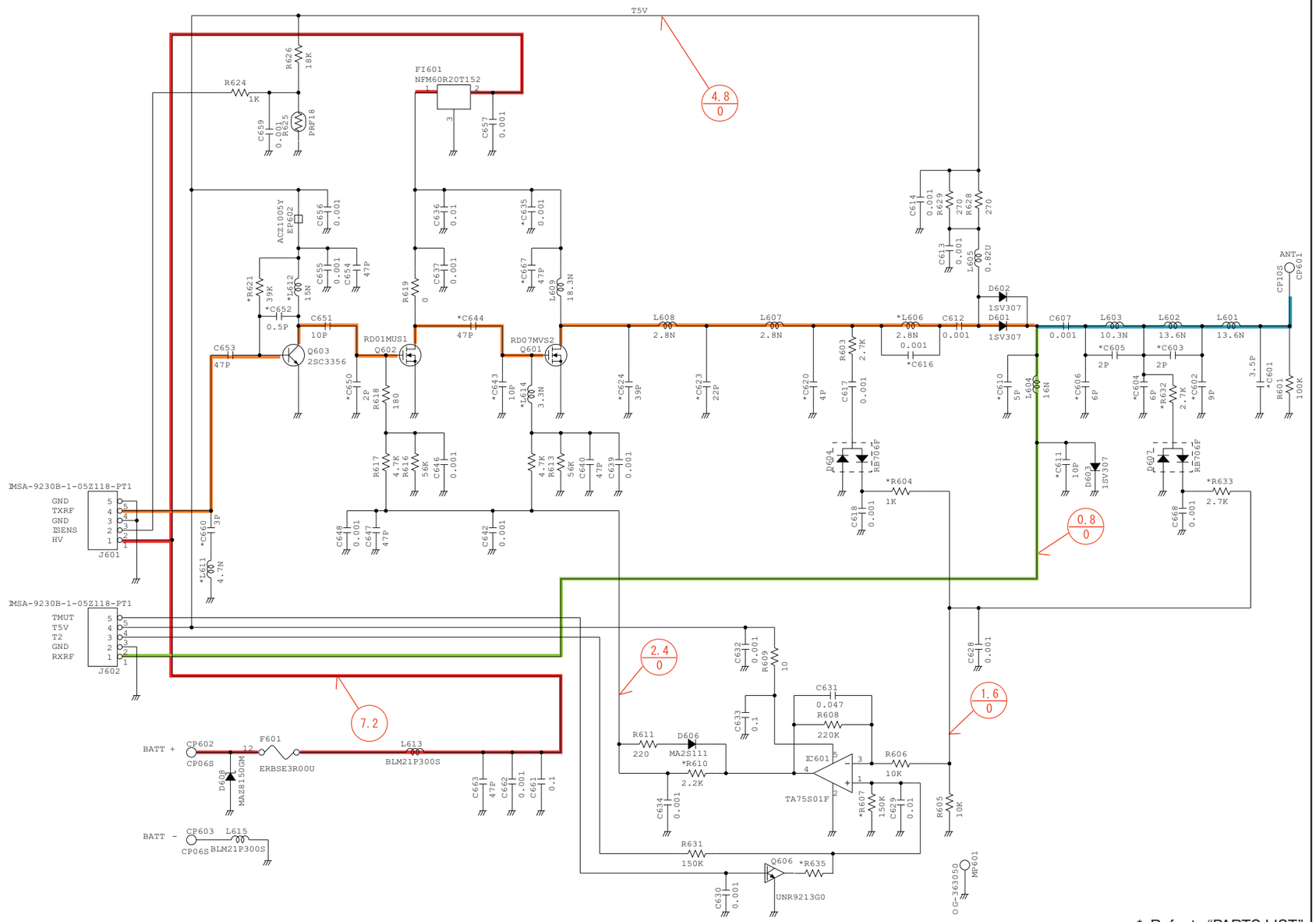
VR UNIT



JACK UNIT



RF UNIT



*; Refer to “PARTS LIST.”

Aug. 2008

SERVICE MANUAL ADDENDUM

IC-F4060 IC-F4160 series

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BOARD LAYOUTS 15
VOLTAGE DIAGRAM 19

PARTS LIST

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER 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
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	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
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
R518	7030010040	S.RES ERJ2GEJ-JPW	B	66/23
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	65.2/31.6
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
R546	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] 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) [4-key] only	B	72.9/41.7
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [TENKEY] only	B	79.4/41.3
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7520000270	S.RES PRG21BC4R7MM1RA	B	87/34.7
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
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
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
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

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
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
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	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 [TENKEY] only	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [TENKEY] 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 <TJM>		
W502	9014506004	WIR 23/00/025/W02/W02 <TJM>		

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER 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

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

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
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	[USA-01]	B	69.7/16.8
	7030009280	S.RES	ERJ2GEJ 391 X	[EXP-01]		
	7030009280	S.RES	ERJ2GEJ 391 X	[EUR-01]		
	7030009280	S.RES	ERJ2GEJ 391 X	[USA-02]		
	7030009280	S.RES	ERJ2GEJ 391 X	[EXP-02]		
	7030009280	S.RES	ERJ2GEJ 391 X	[USA-01]		
	7030009280	S.RES	ERJ2GEJ 391 X	[USA-02]		
R547	7030009280	S.RES	ERJ2GEJ 391 X	[USA-01]	B	69.7/17.8
	7030009280	S.RES	ERJ2GEJ 391 X	[EXP-01]		
	7030009280	S.RES	ERJ2GEJ 391 X	[EUR-01]		
	7030009280	S.RES	ERJ2GEJ 391 X	[USA-02]		
	7030009280	S.RES	ERJ2GEJ 391 X	[EXP-02]		
	7030009280	S.RES	ERJ2GEJ 391 X	[USA-01]		
	7030009280	S.RES	ERJ2GEJ 391 X	[USA-02]		
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)	[USA-01]	B	72.9/41.7
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[EXP-01]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[EUR-01]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-02]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[EXP-02]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-01]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-02]		
R554	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-01]	B	79.4/41.3
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[EXP-01]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[EUR-01]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-02]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[EXP-02]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-01]		
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[USA-02]		
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
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

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
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 0		B	63.5/11.4
J502	6510025250	S.CON	IMSA-9631S-08Y912 0		B	58.8/35.5
J503	6510025260	S.CON	IMSA-9631S-10Y912 0		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	[USA-01]	T	29.2/14.9
	5040002420	S.LED	SML-310MT T86	[EXP-01]		
	5040002420	S.LED	SML-310MT T86	[EUR-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
	5040002420	S.LED	SML-310MT T86	[EXP-02]		
	5040002420	S.LED	SML-310MT T86	[USA-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
DS507	5040002420	S.LED	SML-310MT T86	[USA-01]	T	29.2/28.9
	5040002420	S.LED	SML-310MT T86	[EXP-01]		
	5040002420	S.LED	SML-310MT T86	[EUR-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
	5040002420	S.LED	SML-310MT T86	[EXP-02]		
	5040002420	S.LED	SML-310MT T86	[USA-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
DS508	5040002420	S.LED	SML-310MT T86	[USA-01]	T	11.7/14.9
	5040002420	S.LED	SML-310MT T86	[EXP-01]		
	5040002420	S.LED	SML-310MT T86	[EUR-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
	5040002420	S.LED	SML-310MT T86	[EXP-02]		
	5040002420	S.LED	SML-310MT T86	[USA-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
DS509	5040002420	S.LED	SML-310MT T86	[USA-01]	T	11.7/28.9
	5040002420	S.LED	SML-310MT T86	[EXP-01]		
	5040002420	S.LED	SML-310MT T86	[EUR-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
	5040002420	S.LED	SML-310MT T86	[EXP-02]		
	5040002420	S.LED	SML-310MT T86	[USA-01]		
	5040002420	S.LED	SML-310MT T86	[USA-02]		
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	(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			

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

S.=Surface mount

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER 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	T	103.2/18.9
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.8/30.1
IC9	1110005340	S.IC NJM12902V-TE1	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	49.7/23.8
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	99.4/34.7
IC21	1110003800	S.IC NJM2904V-TE1	B	57.1/30
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	14.7/7.3
Q1	1530002920	S.TR 2SC4226-T1 R25	T	72.4/11.7
Q2	1530002920	S.TR 2SC4226-T1 R25	T	72.4/18.2
Q3	1530002920	S.TR 2SC4226-T1 R25	T	73.1/24.7
Q4	1530003311	S.TR 2SC5107-O (TE85R,F)	T	77.3/16
Q5	1530003980	S.TR 2SC5700WB-TR-E	T	80.6/20
Q6	1530003311	S.TR 2SC5107-O (TE85R,F)	T	80.2/10.5
Q7	1530003311	S.TR 2SC5107-O (TE85R,F)	B	91.2/15
Q8	1590003290	S.TR UNR9213J-(TX)	B	93.8/27.5
Q9	1580000800	S.FET 3SK324UG-TL-E	B	92.6/8.3
Q10	1580000731	S.FET 3SK293 (TE85L,F)	B	105.2/13.2
Q11	1560000841	S.FET 2SK1829 (TE85R,F)	T	104.4/9.2
Q12	1520000460	S.TR 2SB1132 T100 R	T	98.6/23.9
Q13	1590001190	S.TR XP6501-(TX) .AB	B	99.7/24.4
Q14	1510000920	S.TR 2SA1577 T106 Q	B	97.2/23.8
Q15	1510000920	S.TR 2SA1577 T106 Q	B	94.7/21.2
Q16	1510000920	S.TR 2SA1577 T106 Q	T	95.7/11.2
Q17	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	78.8/23.3
Q18	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	66.7/29.6
Q19	1560000541	S.FET 2SK880-Y (T5RICOM,F)	B	62/27.4
Q21	1590001400	S.TR XP1214 (TX)	B	73.2/11.8
Q22	1590001400	S.TR XP1214 (TX)	B	73.3/22
Q23	1590003290	S.TR UNR9213J-(TX)	B	70.6/11.8
Q24	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	78.3/38.6
Q25	1530002601	S.TR 2SC4215-O (TE85R,F)	B	80.5/28.4
Q26	1590003230	S.TR UNR9113J-(TX)	B	68.4/34.3
Q27	1590003230	S.TR UNR9113J-(TX)	T	86/13.7
Q28	1590001650	S.TR XP4601 (TX)	B	63.2/36.3
Q30	1590003321	S.FET TPC6103 (TE85L,F)	T	99.9/19.7
Q31	1590003290	S.TR UNR9213J-(TX)	T	28.9/25
Q32	1560001360	S.FET 2SK3019 TL	B	61.1/13
Q34	1590003290	S.TR UNR9213J-(TX)	B	34.7/35.8
Q35	1590003290	S.TR UNR9213J-(TX)	T	12/27.2
Q40	1590003230	S.TR UNR9113J-(TX)	B	9.2/11.2
Q41	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	86.5/18.4
Q42	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	92/15.5
Q43	1560001360	S.FET 2SK3019 TL	B	51.3/25.2
D1	1750001150	S.VCP HVC383BTRF-E	T	65.9/9.1
D2	1750000711	S.VCP HVC350BTRF-E	T	68.3/11
D5	1750001150	S.VCP HVC383BTRF-E	T	65.9/15.6
D6	1750000711	S.VCP HVC350BTRF-E	T	68.3/17.5
D9	1750000711	S.VCP HVC350BTRF-E [High band]	T	65.9/22
	1750001150	S.VCP HVC383BTRF-E [Low band]	T	65.9/22
D10	1750000711	S.VCP HVC350BTRF-E	T	68.3/23.8
D11	1720000570	S.VCP MA368 (TX)	B	69.5/26.4
D14	1790001621	S.DIO 1SV308 (TPL3,F)	B	85.8/13.3
D15	1790001260	S.DIO MA2S077-(TX)	B	85.8/12
D16	1790001260	S.DIO MA2S077-(TX)	T	77.6/21.1
D17	1790001260	S.DIO MA2S077-(TX)	T	77.1/25.3
D19	1790001621	S.DIO 1SV308 (TPL3,F)	T	103.9/25.9
D21	1750000711	S.VCP HVC350BTRF-E	B	102.7/22.6
D22	1750000711	S.VCP HVC350BTRF-E	B	101.4/22.6
D23	1750000711	S.VCP HVC350BTRF-E	B	102.6/19.1
D24	1750000711	S.VCP HVC350BTRF-E	B	101.4/19.1
D25	1790001250	S.DIO MA2S111-(TX)	T	100/10.1
D28	1750000711	S.VCP HVC350BTRF-E	B	101.6/12
D29	1750000711	S.VCP HVC350BTRF-E	B	97.9/11.2
D32	1750001070	S.DIO DAN235ETL	T	70.9/39.5
D33	1750001070	S.DIO DAN235ETL	T	70.7/34.2
D34	1750001070	S.DIO DAN235ETL	T	89.8/13.4
D35	1750001070	S.DIO DAN235ETL	B	84.7/26.7
D36	1160000060	S.DIO DAN202U T106	T	31.3/25.3
D37	1730002320	S.ZEN MA8051-M (TX)	T	9/27.1
D38	1790001260	S.DIO MA2S077-(TX)	B	14.4/33.1
D40	1160000050	S.DIO DAP202U T106	B	19/35.5
D41	1790001250	S.DIO MA2S111-(TX)	B	46.5/25
D42	1160000140	S.DIO DAP222 TL	T	18.6/12.7
FI1	2030000500	S.MLH FL-401 (46.35 MHz)	B	90/23.2
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/35
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/35
FI4	2030000150	S.MLH FL-335 (46.350 MHz)	T	90/23.2
X1	6050012380	S.XTL CR-826 (15.3 MHz)	B	56.6/25.8
X2	6050011720	S.XTL CR-764 (19.6608 MHz)	T	2.9/32.4
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	84.6/38.2
L2	6200004741	S.COL NLV25T-1R2J	T	64/9.6

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
L3	6200012970	S.COL 0.30-0.91-4TR 8.6N	T	69.2/9.1
L4	6200004741	S.COL NLV25T-1R2J	T	64/22.6
L5	6200002851	S.COL NLV25T-R82J	T	74.2/9
L6	6200004741	S.COL NLV25T-1R2J	T	66/12.6
L7	6200004741	S.COL NLV25T-1R2J	T	64/16.1
L8	6200012970	S.COL 0.30-0.91-4TR 8.6N	T	69.2/15.6
L9	6200002851	S.COL NLV25T-R82J	T	73.9/15.5
L10	6200004741	S.COL NLV25T-1R2J	T	66/19.1
L11	6200012390	S.COL 0.30-0.92-3TR 5.8N	T	69.2/22.1
L12	6200002851	S.COL NLV25T-R82J	T	73.9/22
L14	6200004741	S.COL NLV25T-1R2J	T	65.3/25.6
L15	6200005711	S.COL ELJRE 27NGFA	T	78.9/18
L16	6200005661	S.COL ELJRE 10NGFA [High band]	T	80.8/22.8
	6200005671	S.COL ELJRE 12NGFA [Low band]	T	80.8/22.8
L17	6200005711	S.COL ELJRE 27NGFA [High band]	T	80.3/12.4
	6200005721	S.COL ELJRE 33NGFA [Low band]	T	80.3/12.4
L18	6200005671	S.COL ELJRE 12NGFA [High band]	B	91.4/16.9
	6200005691	S.COL ELJRE 18NGFA [Low band]	B	91.4/16.9
L30	6200007720	S.COL LQW2BHN33NJ03L	B	104.4/25.9
L31	6200007690	S.COL LQW2BHN18NJ03L [High band]	B	104.9/22.3
	6200007700	S.COL LQW2BHN22NJ03L [Low band]	B	104.9/22.3
L32	6200007690	S.COL LQW2BHN18NJ03L [High band]	B	104.9/18.7
	6200007700	S.COL LQW2BHN22NJ03L [Low band]	B	104.9/18.7
L33	6200007670	S.COL LQW2BHN10NJ03L [High band]	B	103.2/8.8
	6200007680	S.COL LQW2BHN12NJ03L [Low band]	B	103.2/8.8
L34	6200007230	S.COL LQW2BHN15NJ03L [Low band]	B	97.8/9
	6200007680	S.COL LQW2BHN12NJ03L [High band]	B	97.8/9
L38	6200005721	S.COL ELJRE 33NGFA	B	93.5/10.8
L40	6200007931	S.COL ELJRF 12NJFB [Low band]	T	78.2/25.6
	6200007941	S.COL ELJRF 10NJFB [High band]	T	78.2/25.6
L45	6200004480	S.COL MLF1608D R82K-T	B	72.5/29
L46	6200003540	S.COL MLF1608D R22K-T	B	68.7/30.8
L49	6200010740	S.COL C2520C-R27G-A	T	93/8.3
L50	6200004660	S.COL MLF1608A 1R8K-T	B	78.6/28.7
R1	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	52.7/29.6
R2	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	53/25.5
R3	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	50.9/29.5
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	52.3/30.8
R6	7410001130	S.ARY EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63.7/21.5
R8	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	64/24.5
R11	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	64/26.5
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	64/22.7
R14	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/8.6
R15	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.6/12
R16	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/15.1
R17	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.6/18.5
R18	7030005530	S.RES ERJ2GEJ 100 X (10)	T	69/25.2
R19	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/21.5
R20	7030006020	S.RES RR0510P-682-D (6.8 k)	T	71.1/25.5
R21	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	71.1/24.6
R22	7030005000	S.RES ERJ2GEJ 471 X (470) [Low band]	B	75.2/11.2
	7030005010	S.RES ERJ2GEJ 681 X (680) [High band]	B	75.2/11.2
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/13.3
R24	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/22
R25	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	71/22.7
R26	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	73.2/16.8
R27	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	73.2/14.2
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	78.8/21.5
R29	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	76.8/18.2
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	77.3/19.4
R31	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	81.3/18.4
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.6/24.2
R33	7030005530	S.RES ERJ2GEJ 100 X (10)	T	77.6/12.4
R34	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	78.5/12.4
R35	7030005530	S.RES ERJ2GEJ 100 X (10)	T	79.9/14.4
R36	7030010040	S.RES ERJ2GEJ-JPW	T	78.3/9.5
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	84.1/12.9
R38	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.8/14.7
R40	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	86.8/16.3
R41	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	89.3/14.6
R44	7030004970	S.RES ERJ2GEJ 470 X (47)	B	88.3/17.4
R59	7030003860	S.RES ERJ3GE JPW V	T	104.6/31.4
R60	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	100.3/22
R61	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	100.3/18.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	100.9/20.8
R63	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	105.5/15.7
R64	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	106.7/14.8
R65	7030004980	S.RES ERJ2GEJ 101 X (100)	B	103/15.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	B	106.1/11.1
R68	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	102.1/8.3
R69	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	102.1/10.1
R70	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	102.1/9.2
R71	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	104.9/13.6
R72	7030005530	S.RES ERJ2GEJ 100 X (10)	T	103.1/12.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	103.4/7.3
R74	7030005120	S.RES ERJ2GEJ 102 X (1 k) [Low band]	B	103.2/10.3
	7030007290	S.RES ERJ2GEJ 222 X (2.2 k) [High band]	B	103.2/10.3
R75	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	101.2/10.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99.6/10.1
R77	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	100.5/11.3
R84	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	78.3/22.8
R85	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	77.1/23.2
R86	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	88.1/12.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.5/12.4
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	B	63.7/16
R89	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.4/17.9
R90	7030007270	S.RES ERJ2GEJ 151 X (150)	T	89.3/17
R91	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.8/28.3
R92	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	85.5/20.3

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R93	7030007280	S.RES ERJ2GEJ 331 X (330)	T	91.5/17.8
R94	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88/15.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	80.8/26.2
R96	7030007280	S.RES ERJ2GEJ 331 X (330)	T	90.2/17
R97	7030007280	S.RES ERJ2GEJ 331 X (330)	B	88.4/28.1
R99	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.2/33.2
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.9/35.8
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	69.1/34.6
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.6/37.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/34.6
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	66.6/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.9/41.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48/17.9
R114	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	86.8/15.4
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	83.6/25.4
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	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	74.1/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	35.7/8.9
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	61.3/36.8
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	65.2/36.3
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.3/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.4/40.2
R141	7030011670	S.RES ERJ2RKF 3902 (39 k)	B	57.7/41.4
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.5/38.3
R143	7030011670	S.RES ERJ2RKF 3902 (39 k)	T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.2/29.1
R147	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	55.6/39.3
R148	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	55.6/38.4
R149	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	56.2/37.2
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)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.7/35.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	44.5/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/4.4
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.5/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	41.4/34
R164	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	38/30.9
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	38.1/6.4
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.5/5.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.1
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.2/25.8
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	60.4/31.8
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	51.6/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	52.1/27.4
R176	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	38.4/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	40.2/33.5
R181	7030011680	S.RES ERJ2RKF 2703 (270 k)	T	22/35.5
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.9/27.1
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	47.8/28.3
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.8/29.5
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	48.3/25.5
R187	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	58.2/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.5/30.5
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	97.5/12
R201	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	60.1/24.5

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	61.8/29.3
R204	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	35.8/14.8
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.2/27.9
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	27.9/33.7
R207	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	32.5/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26.3/32.8
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.5/33.7
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22.6/34.3
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/19.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/36.8
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	20.9/40.5
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.6/38
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.2/29.2
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.9/26.3
R221	7410001130	S.ARY EXB28V102JX	B	32/18.4
R222	7410001130	S.ARY EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARY EXB28V102JX	B	30.2/16.6
R225	7410001130	S.ARY EXB28V102JX	B	28.1/14.5
R226	7410001130	S.ARY EXB28V102JX	B	26.3/12.6
R227	7410001130	S.ARY EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	30.7/8.7
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	30.7/7.5
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	15.1/26.5
R233	7410001140	S.ARY EXB28V104JX	T	22.2/21.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	16/26.5
R235	7410001130	S.ARY EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARY EXB28V104JX	T	24.1/19.5
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/24.8
R242	7410001130	S.ARY EXB28V102JX	B	34.5/20.1
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	16.2/32.3
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	12.4/32.8
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	11.1/28.5
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.6/26.9
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	21.4/24.4
R250	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/33.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/32.3
R253	7410001140	S.ARY EXB28V104JX	T	29.4/28
R255	7410001130	S.ARY EXB28V102JX	T	25.8/29.5
R257	7410001130	S.ARY EXB28V102JX	B	31.3/28.6
R258	7410001140	S.ARY EXB28V104JX	T	31.5/29.3
R259	7410001130	S.ARY EXB28V102JX	B	33.1/26.8
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/36.7
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	26.1/35.1
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	23.6/33.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	25.7/23.6
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	25.7/24.6
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	25.7/25.6
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.3/34.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.3/21.2
R269	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	23.2/36.1
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.9/7.5
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.4/22.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.3/22.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	24.3/11.8
R280	7510001730	S.TMR ERTJOEP 473J	B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100 k)	B	56.2/5.4
R282	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	68.1/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.8/16.9
R284	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	66.2/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	66.5/27.2
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64/27.4
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	29.8/39
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	30.1/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)	B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.2/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.3/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	46.1/24.3
R301	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	104.6/36.8
R302	7030010040	S.RES ERJ2GEJ-JPW	B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW	B	45.3/36.8
R304	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	78.3/36.6
R305	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	80.6/37.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	19.2/10.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.4/8.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/26.3
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	33.7/14.4
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	32.4/15.3
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	45/13.4
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9/31.8
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10.5/31.8
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/38.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	12.2/12.5
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	5.3/35.9
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.9/17.2

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R320	7030005090	S.RES ERJ2GEJ 104 X (100 k)		B	9.4/9.6
R328	7510001730	S.TMR ERTJOEP 473J		T	55.3/37.2
R329	7030005060	S.RES ERJ2GEJ 333 X (33 k)		T	55.6/36
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)		T	55.8/34.8
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)		T	47.1/16.5
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		B	52.5/27.1
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	17.1/31.8
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	58.3/8
R336	7030005090	S.RES ERJ2GEJ 104 X (100 k)		B	34.4/4.7
R337	7030007340	S.RES ERJ2GEJ 153 X (15 k)		B	52.1/28.4
R338	7030007340	S.RES ERJ2GEJ 153 X (15 k)		B	51.6/27.1
R339	7030003860	S.RES ERJ3GE JPW V		B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)		B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)		B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)		B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1 k)		B	62.7/21.8
R344	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	19.8/29.2
C1	4030017420	S.CER ECJ0EC1H470J		B	51.8/29.6
C2	4030017380	S.CER ECJ0EC1H050B	[High band]	T	57.9/24
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	55.1/23.2
C5	4030016930	S.CER ECJ0EB1A104K		B	52.8/20.7
C7	4030017460	S.CER ECJ0EB1E102K		B	53.7/20.7
C8	4030017630	S.CER ECJ0EC1H120J	[High band]	B	62.7/20
	4030017650	S.CER ECJ0EC1H270J	[Low band]	B	62.7/20
C9	4030017420	S.CER ECJ0EC1H470J		B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.4/14.3
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C14	4030006900	S.CER C1608 JB 1H 103K-T		B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R		B	67.4/24.4
C17	4030017460	S.CER ECJ0EB1E102K		B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K		B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	67.4/22.3
C21	4030017420	S.CER ECJ0EC1H470J		B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J		T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K		B	66.9/18.6
C24	4030017580	S.CER ECJ0EC1H060C	[High band]	T	66.2/10.8
	4030017590	S.CER ECJ0EC1H070C	[Low band]	T	66.2/10.8
C25	4030017590	S.CER ECJ0EC1H070C	[High band]	T	67.3/9.8
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	67.3/9.8
C26	4030017350	S.CER ECJ0EC1H020B	[High band]	T	67.7/8.6
	4030017570	S.CER ECJ0EC1H040B	[Low band]	T	67.7/8.6
C27	4030017630	S.CER ECJ0EC1H120J		T	70.4/10.8
C28	4030017360	S.CER ECJ0EC1H030B	[High band]	T	71.3/9.8
	4030017380	S.CER ECJ0EC1H050B	[Low band]	T	71.3/9.8
C29	4030017570	S.CER ECJ0EC1H040B	[High band]	T	72.1/8.6
	4030017600	S.CER ECJ0EC1H080C	[Low band]	T	72.1/8.6
C30	4030016930	S.CER ECJ0EB1A104K		T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K		T	71.4/13.4
C32	4030017460	S.CER ECJ0EB1E102K		T	71.4/19.9
C33	4030016930	S.CER ECJ0EB1A104K		T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J		T	70.4/17.3
C35	4030017570	S.CER ECJ0EC1H040B	[High band]	T	71.3/16.3
	4030017600	S.CER ECJ0EC1H080C	[Low band]	T	71.3/16.3
C36	4030017590	S.CER ECJ0EC1H070C	[High band]	T	71.7/15.1
	4030017630	S.CER ECJ0EC1H120J	[Low band]	T	71.7/15.1
C37	4030017360	S.CER ECJ0EC1H030B	[High band]	T	67.7/15.1
	4030017380	S.CER ECJ0EC1H050B	[Low band]	T	67.7/15.1
C38	4030017610	S.CER ECJ0EC1H090C	[High band]	T	67.3/16.3
	4030017630	S.CER ECJ0EC1H120J	[Low band]	T	67.3/16.3
C39	4030017390	S.CER ECJ0EC1H180J	[Low band]	T	66.2/17.3
	4030017580	S.CER ECJ0EC1H060C	[High band]	T	66.2/17.3
C40	4030016930	S.CER ECJ0EB1A104K		T	74.5/26.1
C41	4030017460	S.CER ECJ0EB1E102K		B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J		T	70.4/23.7
C43	4030017580	S.CER ECJ0EC1H060C		T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C		T	71.7/21.5
C45	4030017560	S.CER ECJ0EC1H2R5B		T	67.7/21.5
C46	4030017340	S.CER ECJ0EC1H010B		T	69.9/25.2
C47	4030017340	S.CER ECJ0EC1H010B		T	69.5/26.4
C48	4030017620	S.CER ECJ0EC1H100C	[High band]	T	67.3/22.7
	4030017650	S.CER ECJ0EC1H270J	[Low band]	T	67.3/22.7
C49	4030017660	S.CER ECJ0EC1H330J		T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J		B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J		B	67.4/27
C52	4030016930	S.CER ECJ0EB1A104K		B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B		T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B		T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B		T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K		B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K		B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K		B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K		T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K		T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C		T	80/18
C63	4030017460	S.CER ECJ0EB1E102K		T	81.3/21.6
C65	4030017460	S.CER ECJ0EB1E102K		T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B		T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K		T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K		T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C		B	82.7/13.3
C71	4030017460	S.CER ECJ0EB1E102K		B	85.9/16.3
C73	4030017380	S.CER ECJ0EC1H050B		B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B		B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J		B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K		B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K		B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B		B	93.5/17.3

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
C100	4030017420	S.CER ECJ0EC1H470J		T	48.5/18.7
C101	4030017420	S.CER ECJ0EC1H470J		T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	Except [USA]	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K		T	56.6/7.1
C118	4030017460	S.CER ECJ0EB1E102K		T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J		B	105.9/27.4
C120	4030017590	S.CER ECJ0EC1H070C		B	106/24.2
C121	4030017600	S.CER ECJ0EC1H080C		B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J		B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K		B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K		T	103.1/21.1
C125	4030017350	S.CER ECJ0EC1H020B	[High band]	B	106.1/20.5
	4030017560	S.CER ECJ0EC1H2R5B	[Low band]	B	106.1/20.5
C126	4030017400	S.CER ECJ0EC1H220J		B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C		B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C		B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K		B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J		B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J		B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K		T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K		T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K		T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K		T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K		T	102.8/11
C137	4030017420	S.CER ECJ0EC1H470J		B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K		B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K		B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B	[Low band]	B	103/12.9
	4030017550	S.CER ECJ0EC1H1R5B	[High band]	B	103/12.9
C142	4030017630	S.CER ECJ0EC1H120J		B	103/11.3
C143	4030017620	S.CER ECJ0EC1H100C	[High band]	B	99.3/8.9
	4030017630	S.CER ECJ0EC1H120J	[Low band]	B	99.3/8.9
C144	4030017520	S.CER ECJ0EC1H0R3B		B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K		B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K		T	100.9/11.7
C147	4030017340	S.CER ECJ0EC1H010B		B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B		B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B		T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B		T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K		B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B		T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B		T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K		B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J		B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K		B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B		B	92.1/10.2
C164	4030017360	S.CER ECJ0EC1H030B	[High band]	B	87.5/11.2
	4030017580	S.CER ECJ0EC1H060C	[Low band]	B	87.5/11.2
C166	4030017460	S.CER ECJ0EB1E102K		B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K		T	85.8/16.6
C174	4030016790	S.CER ECJ0EB1C103K		T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J		B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K		B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K		B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K		B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K		B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R		B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J		B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J		B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69.3/39.9
C192	4030016930	S.CER ECJ0EB1A104K		B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K		T	72.5/39.9
C194	4030016930	S.CER ECJ0EB1A104K		T	71.7/32.2
C195	4030016930	S.CER ECJ0EB1A104K		T	72.3/35.8
C196	4030017360	S.CER ECJ0EC1H030B		B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B		B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K		B	66.6/31.4
C201	4030017380	S.CER ECJ0EC1H050B	[High band]	T	59.7/20.8
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	59.7/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	81.5/33.4
C204	4030017460	S.CER ECJ0EB1E102K		B	81.5/36.3
C205	4030016930	S.CER ECJ0EB1A104K		B	47.6/14.7
C206	4030016790	S.CER ECJ0EB1C103K		T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K		T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K		T	89.7/10.2
C210	4030017390	S.CER ECJ0EC1H180J		T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K		B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K		T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K		B	82.4/26.2
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		B	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J		T	52.6/29.2
C221	4030017400	S.CER ECJ0EC1H220J		T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K		B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K		B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K		B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.1/41.4
C231	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J		T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.6/36.4
C234	4030017420	S.CER ECJ0EC1H470J		T	57.4/36.8

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C235	4030017420	S.CER ECJ0EC1H470J	B	44.6/34.8
C236	4030017420	S.CER ECJ0EC1H470J	B	43.7/34.8
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.3
C238	4030016930	S.CER ECJ0EB1A104K	T	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017420	S.CER ECJ0EC1H470J	T	54.4/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.8/33.2
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/36.7
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/5.3
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/6.2
C246	4030016930	S.CER ECJ0EB1A104K	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.6/30.8
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.4/33.1
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C255	4030016790	S.CER ECJ0EB1C103K	B	36.5/6.4
C256	4030017760	S.CER ECJ0EB1H222K	B	36.5/4.6
C257	4030016930	S.CER ECJ0EB1A104K	B	45.1/7.4
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.1
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54/24.2
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	46.9/23.1
C262	4030016790	S.CER ECJ0EB1C103K	T	43.9/24
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.9
C266	4030017780	S.CER ECJ0EB1E472K	B	53.7/6.8
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.5
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.1
C269	4030016960	S.CER ECJ0EB1C183K	B	47.7/24
C271	4030016930	S.CER ECJ0EB1A104K	B	51/31.7
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.3/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	98.3/10.3
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61/25.4
C296	4030017460	S.CER ECJ0EB1E102K	B	62.2/25.5
C297	4030017460	S.CER ECJ0EB1E102K	B	62.4/30.5
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.8
C299	4030016930	S.CER ECJ0EB1A104K	B	32.5/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	32/37.4
C301	4030017750	S.CER ECJ0EB1E122K	B	27.2/31.9
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.7
C303	4030016960	S.CER ECJ0EB1C183K	B	22.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/18.3
C305	4030017420	S.CER ECJ0EC1H470J	T	25.1/34.7
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.9
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	T	23.9/35.2
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.8
C316	4030016930	S.CER ECJ0EB1A104K	T	26.3/21.4
C317	4030016930	S.CER ECJ0EB1A104K	B	30.3/5.3
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	25/17.3
C321	4030017420	S.CER ECJ0EC1H470J	T	23.6/16.1
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	10.2/22.2
C325	4030016930	S.CER ECJ0EB1A104K	B	13.2/27.7
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	37.4/20.5
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/29.7
C332	4030017420	S.CER ECJ0EC1H470J	T	21.4/25.9
C333	4030017420	S.CER ECJ0EC1H470J	T	25.5/33.1
C336	4030017420	S.CER ECJ0EC1H470J	T	34.1/31.5
C339	4030017420	S.CER ECJ0EC1H470J	B	37.6/26.3
C340	4030017420	S.CER ECJ0EC1H470J	T	34.7/30
C341	4030017460	S.CER ECJ0EB1E102K	T	27/35.1
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	12.3/23
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J	T	93/10.5
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	97.1/7
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	35.5/32.3
C353	4030016930	S.CER ECJ0EB1A104K	B	12.2/11.6
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.3
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.9
C358	4030017420	S.CER ECJ0EC1H470J	B	32.1/9.2
C359	4030017420	S.CER ECJ0EC1H470J	T	33.6/12.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	31.3/15.3
C362	4030017420	S.CER ECJ0EC1H470J	T	31.9/23.3
C363	4030017420	S.CER ECJ0EC1H470J	T	30/12
C364	4030017420	S.CER ECJ0EC1H470J	T	29/12
C365	4030016930	S.CER ECJ0EB1A104K	B	54.4/5.9
C366	4030017030	S.CER ECJ0EB1A273K	B	35.8/16
C367	4030016930	S.CER ECJ0EB1A104K	B	39.7/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	B	28.9/39
C370	4030016930	S.CER ECJ0EB1A104K	B	68.8/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29.2/37.6
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	14.4/34.2
C378	4030016930	S.CER ECJ0EB1A104K	B	8.1/25.6
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C383	4030016930	S.CER ECJ0EB1A104K	B	80.6/38.8
C384	4030016930	S.CER ECJ0EB1A104K	B	76/38.6
C385	4030016930	S.CER ECJ0EB1A104K	T	19.3/25
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.6/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	45.4/16.9
C396	4030017460	S.CER ECJ0EB1E102K	T	28/38.1
C397	4030017460	S.CER ECJ0EB1E102K	T	30.3/31
C398	4030017460	S.CER ECJ0EB1E102K	T	15.6/20.2
C399	4030017420	S.CER ECJ0EC1H470J	B	51.9/19.2
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C405	4030017400	S.CER ECJ0EC1H220J	B	80.6/39.7
C406	4030017420	S.CER ECJ0EC1H470J Except [USA]	T	98.9/11.7
C407	4030017420	S.CER ECJ0EC1H470J Except [USA]	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J Except [USA]	B	80/14.4
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	52.6/12.7
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53/23.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53/22.3
EP4	6910015370	S.BEA ACZ1005Y-102-T	B	58.6/23
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER 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		T	103.2/18.9
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	25.3/6.7
IC20	1190001340	S.IC M62334FP 600C		T	99.4/34.7
IC21	1110003800	S.IC NJM2904V-TE1-#FMZB		B	57.7/30.1
IC25	1110006230	S.IC NJM2711F-TE1-#ZZZB		B	69.1/41.4
IC26	1130009981	S.IC TC7W53FK(TE85L,F)		B	52.8/24.6
Q1	1530002920	S.TRA 2SC4226-T1 R25		T	72.4/11.7
Q2	1530002920	S.TRA 2SC4226-T1 R25		T	72.4/18.2
Q3	1530002920	S.TRA 2SC4226-T1 R25		T	73.4/24.7
Q4	1530003311	S.TRA 2SC5107-O(TE85R,F)		T	77.3/16
Q5	1530003980	S.TRA 2SC5700WB-TR-E0		T	80.6/20
Q6	1530003311	S.TRA 2SC5107-O(TE85R,F)		T	80.2/10.5
Q7	1530003311	S.TRA 2SC5107-O(TE85R,F)		B	91.2/15
Q8	1590003290	S.TRA UNR9213J-(TX)		B	93.8/27.5
Q9	1580000800	S.FET 3SK324UG-TL-E		B	92.6/8.3
Q10	1580000731	S.FET 3SK293(TE85L,F)		B	105.2/13.2
Q11	1560000841	S.FET 2SK1829(TE85R,F)		T	104.4/9.2
Q12	1520000460	S.TRA 2SB1132 T100 R		T	98.6/23.9
Q13	1590001190	S.TRA XP6501-(TX).AB		B	99.7/24.4
Q14	1510000920	S.TRA 2SA1577 T106 Q		B	97.2/23.8
Q15	1510000920	S.TRA 2SA1577 T106 Q		B	94.7/21.2
Q16	1510000920	S.TRA 2SA1577 T106 Q		T	95.7/11.2
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	78.8/23.3
Q18	1530002851	S.TRA 2SC4116-BL(TE85R,F)		B	66.7/29.6
Q19	1560000541	S.FET 2SK880-Y(T5RICOM,F)		B	62.1/27.3
Q21	1590001400	S.TRA XP1214(TX)		B	72.4/12.5
Q22	1590001400	S.TRA XP1214(TX)		B	73.3/22
Q23	1590003290	S.TRA UNR9213J-(TX)		B	69.9/12.5
Q25	1530002601	S.TRA 2SC4215-O(TE85R,F)		B	80.5/28.4
Q26	1590003230	S.TRA UNR9113J-(TX)		B	68.1/34.4
Q27	1590003230	S.TRA UNR9113J-(TX)		T	86.2/13.2
Q28	1590001650	S.TRA XP4601(TX)		B	63.2/36.3
Q30	1590003321	S.FET TPC6103(TE85L,F)		T	99.9/19.7
Q31	1590003290	S.TRA UNR9213J-(TX)		T	29.2/24.7
Q32	1560001360	S.FET 2SK3019 TL		B	61.1/13
Q34	1590003290	S.TRA UNR9213J-(TX)		B	34.4/35.8
Q35	1590003290	S.TRA UNR9213J-(TX)		T	11.8/27.2
Q40	1590003230	S.TRA UNR9113J-(TX)		B	9.2/11.2
Q41	1530002851	S.TRA 2SC4116-BL(TE85R,F)		T	86.5/18.4
Q42	1530002851	S.TRA 2SC4116-BL(TE85R,F)		T	92/15.5
Q47	1590003290	S.TRA UNR9213J-(TX)		B	59.4/5.2
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	1560001360	S.FET 2SK3019 TL		B	51.4/21.8
Q51	1590003290	S.TRA UNR9213J-(TX)		T	99/10.2
Q52	1560001360	S.FET 2SK3019 TL		B	76/38.4
D1	1750001150	S.VAR HVC383BTRF-E		T	65.9/9.1
D2	1750000711	S.VAR HVC350BTRF-E		T	68.3/11
D5	1750001150	S.VAR HVC383BTRF-E		T	65.9/15.6
D6	1750000711	S.VAR HVC350BTRF-E		T	68.3/17.5
D9	1750001150	S.VAR HVC383BTRF-E	[USA-01]	T	65.9/22
	1750001150	S.VAR HVC383BTRF-E	[EXP-01]		
	1750001150	S.VAR HVC383BTRF-E	[EUR-01]		
	1750000711	S.VAR HVC350BTRF-E	[USA-02]		
	1750000711	S.VAR HVC350BTRF-E	[EXP-02]		
	1750001150	S.VAR HVC383BTRF-E	[USA-01]		
	1750001150	S.VAR HVC383BTRF-E	[EXP-01]		
	1750001150	S.VAR HVC383BTRF-E	[EUR-01]		
	1750000711	S.VAR HVC350BTRF-E	[USA-02]		
	1750000711	S.VAR HVC350BTRF-E	[EXP-02]		
	1750001150	S.VAR HVC383BTRF-E	[USA-01]		
	1750000711	S.VAR HVC350BTRF-E	[USA-02]		
	1750001150	S.VAR HVC383BTRF-E	[USA-01]		
	1750000711	S.VAR HVC350BTRF-E	[USA-02]		
D10	1750000711	S.VAR HVC350BTRF-E		T	68.3/23.8
D11	1720000570	S.VAR MA368(TX)0		B	69.5/26.4
D14	1790001621	S.DIO 1SV308(TPL3,F)		B	85.8/13.3
D15	1790001260	S.DIO MA2S077-(TX)		B	85.8/12
D16	1790001260	S.DIO MA2S077-(TX)		T	77.6/21.1
D17	1790001260	S.DIO MA2S077-(TX)		T	77.1/25.3
D19	1790001621	S.DIO 1SV308(TPL3,F)		T	103.9/25.8
D21	1750000711	S.VAR HVC350BTRF-E		B	102.7/22.6
D22	1750000711	S.VAR HVC350BTRF-E		B	101.4/22.6
D23	1750000711	S.VAR HVC350BTRF-E		B	102.6/19.1
D24	1750000711	S.VAR HVC350BTRF-E		B	101.4/19.1
D25	1790001250	S.DIO MA2S111-(TX)		T	101.8/11.8
D28	1750000711	S.VAR HVC350BTRF-E		B	101.6/12
D29	1750000711	S.VAR HVC350BTRF-E		B	97.9/11.2
D32	1750001070	S.DIO DAN235ETL		T	70.7/38.5
D33	1750001070	S.DIO DAN235ETL		T	70.7/34.2
D34	1750001070	S.DIO DAN235ETL		T	89.8/13.4
D35	1750001070	S.DIO DAN235ETL		B	84.7/26.7
D36	1160000060	S.DIO DAN202U T106		T	32.6/25.4
D37	1730002320	S.ZEN MA8051-M(TX)		T	9/27.1
D38	1790001260	S.DIO MA2S077-(TX)		B	13.8/32.9
D40	1160000050	S.DIO DAP202U T106		B	19/35.5
D41	1790001250	S.DIO MA2S111-(TX)		B	46.1/25
D42	1160000140	S.DIO DAP222 TL		T	20.9/12.7

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
D43	1790001250	S.DIO MA2S111-(TX)		T	26.2/22.4
FI1	2030000500	S.MON DSF753SBF 46.35MHZ(FL-401)		B	90/23.2
FI2	2020002240	S.CER CFWKA450KGFA-R0		T	65/35
FI3	2020002180	S.CER CFWKA450KHFA-R0		T	76.7/35
FI4	2030000670	S.MON DSF753SBF 46.35MHZ (FL-420)		T	90/23.2
X1	6050012380	S.XTA CR-826 DSA535SD 15.3MHZ		B	58/25.4
X2	6050011720	S.XTA CR-764 SMD-49TB 19.6608MHZ		T	2.9/32.4
X3	6050011730	S.XTA CR-765 SMD-49TA 3.6864MHZ		T	50.9/35.6
X4	6050012320	S.XTA CR-818 SMD-49 4.194304MHZ		T	2.9/15.2
X5	6070000191	S.DIS CDBKB450KCAY24-R0		T	84.6/38.2
L2	6200004741	S.COI NLV25T-1R2J		T	64/9.6
L3	6200012970	S.COI 0.30-0.91-4TR 8.6N <COMO>		T	69.2/9.1
L4	6200004741	S.COI NLV25T-1R2J		T	64/22.6
L5	6200002851	S.COI NLV25T-R82J		T	74.2/9
L6	6200004741	S.COI NLV25T-1R2J		T	66/12.6
L7	6200004741	S.COI NLV25T-1R2J		T	64/16.1
L8	6200012970	S.COI 0.30-0.91-4TR 8.6N <COMO>		T	69.2/15.6
L9	6200002851	S.COI NLV25T-R82J		T	73.9/15.5
L10	6200004741	S.COI NLV25T-1R2J		T	66/19.1
L11	6200012390	S.COI 0.30-0.92-3TR 5.8N <COMO>		T	69.2/22.1
L12	6200002851	S.COI NLV25T-R82J		T	73.9/22
L14	6200004741	S.COI NLV25T-1R2J		T	65.3/25.6
L15	6200005711	S.COI ELJRE 27NGFA		T	78.9/18
L16	6200005671	S.COI ELJRE 12NGFA	[USA-01]	T	80.8/22.8
	6200005671	S.COI ELJRE 12NGFA	[EXP-01]		
	6200005671	S.COI ELJRE 12NGFA	[EUR-01]		
	6200005661	S.COI ELJRE 10NGFA	[USA-02]		
	6200005661	S.COI ELJRE 10NGFA	[EXP-02]		
	6200005671	S.COI ELJRE 12NGFA	[USA-01]		
	6200005671	S.COI ELJRE 12NGFA	[EXP-01]		
	6200005671	S.COI ELJRE 12NGFA	[EUR-01]		
	6200005661	S.COI ELJRE 10NGFA	[USA-02]		
	6200005661	S.COI ELJRE 10NGFA	[EXP-02]		
	6200005671	S.COI ELJRE 12NGFA	[USA-01]		
	6200005661	S.COI ELJRE 10NGFA	[USA-02]		
	6200005671	S.COI ELJRE 12NGFA	[USA-01]		
	6200005661	S.COI ELJRE 10NGFA	[USA-02]		
L17	6200005721	S.COI ELJRE 33NGFA	[USA-01]	T	80.3/12.4
	6200005721	S.COI ELJRE 33NGFA	[EXP-01]		
	6200005721	S.COI ELJRE 33NGFA	[EUR-01]		
	6200005711	S.COI ELJRE 27NGFA	[USA-02]		
	6200005711	S.COI ELJRE 27NGFA	[EXP-02]		
	6200005721	S.COI ELJRE 33NGFA	[USA-01]		
	6200005721	S.COI ELJRE 33NGFA	[EXP-01]		
	6200005721	S.COI ELJRE 33NGFA	[EUR-01]		
	6200005711	S.COI ELJRE 27NGFA	[USA-02]		
	6200005711	S.COI ELJRE 27NGFA	[EXP-02]		
	6200005721	S.COI ELJRE 33NGFA	[USA-01]		
	6200005711	S.COI ELJRE 27NGFA	[USA-02]		
	6200005721	S.COI ELJRE 33NGFA	[USA-01]		
	6200005711	S.COI ELJRE 27NGFA	[USA-02]		
L18	6200005691	S.COI ELJRE 18NGFA	[USA-01]	B	91.4/16.9
	6200005691	S.COI ELJRE 18NGFA	[EXP-01]		
	6200005691	S.COI ELJRE 18NGFA	[EUR-01]		
	6200005671	S.COI ELJRE 12NGFA	[USA-02]		
	6200005671	S.COI ELJRE 12NGFA	[EXP-02]		
	6200005691	S.COI ELJRE 18NGFA	[USA-01]		
	6200005691	S.COI ELJRE 18NGFA	[EXP-01]		
	6200005691	S.COI ELJRE 18NGFA	[EUR-01]		
	6200005671	S.COI ELJRE 12NGFA	[USA-02]		
	6200005671	S.COI ELJRE 12NGFA	[EXP-02]		
	6200005691	S.COI ELJRE 18NGFA	[USA-01]		
	6200005671	S.COI ELJRE 12NGFA	[USA-02]		
	6200005691	S.COI ELJRE 18NGFA	[USA-01]		
	6200005671	S.COI ELJRE 12NGFA	[USA-02]		
L30	6200007720	S.COI LQW2BHN33NJ03L		B	104.4/25.9
L31	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]	B	104.9/22.3
	6200007700	S.COI LQW2BHN22NJ03L	[EXP-01]		
	6200007700	S.COI LQW2BHN22NJ03L	[EUR-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
	6200007690	S.COI LQW2BHN18NJ03L	[EXP-02]		
	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]		
	6200007700	S.COI LQW2BHN22NJ03L	[EXP-01]		
	6200007700	S.COI LQW2BHN22NJ03L	[EUR-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
	6200007690	S.COI LQW2BHN18NJ03L	[EXP-02]		
	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
L32	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]	B	104.9/18.7
	6200007700	S.COI LQW2BHN22NJ03L	[EXP-01]		
	6200007700	S.COI LQW2BHN22NJ03L	[EUR-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
	6200007690	S.COI LQW2BHN18NJ03L	[EXP-02]		
	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]		
	6200007700	S.COI LQW2BHN22NJ03L	[EXP-01]		
	6200007700	S.COI LQW2BHN22NJ03L	[EUR-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
	6200007690	S.COI LQW2BHN18NJ03L	[EXP-02]		
	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		
	6200007700	S.COI LQW2BHN22NJ03L	[USA-01]		
	6200007690	S.COI LQW2BHN18NJ03L	[USA-02]		

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
L33	6200007680	S.COI	LQW2BHN12NJ03L	[USA-01]	B	103.2/8.8
	6200007680	S.COI	LQW2BHN12NJ03L	[EXP-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[EUR-01]		
	6200007670	S.COI	LQW2BHN10NJ03L	[USA-02]		
	6200007670	S.COI	LQW2BHN10NJ03L	[EXP-02]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[EXP-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[EUR-01]		
	6200007670	S.COI	LQW2BHN10NJ03L	[USA-02]		
	6200007670	S.COI	LQW2BHN10NJ03L	[EXP-02]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-01]		
	6200007670	S.COI	LQW2BHN10NJ03L	[USA-02]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-01]		
	6200007670	S.COI	LQW2BHN10NJ03L	[USA-02]		
L34	6200007230	S.COI	LQW2BHN15NJ03L	[USA-01]	B	97.8/9
	6200007230	S.COI	LQW2BHN15NJ03L	[EXP-01]		
	6200007230	S.COI	LQW2BHN15NJ03L	[EUR-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-02]		
	6200007680	S.COI	LQW2BHN12NJ03L	[EXP-02]		
	6200007230	S.COI	LQW2BHN15NJ03L	[USA-01]		
	6200007230	S.COI	LQW2BHN15NJ03L	[EXP-01]		
	6200007230	S.COI	LQW2BHN15NJ03L	[EUR-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-02]		
	6200007680	S.COI	LQW2BHN12NJ03L	[EXP-02]		
	6200007230	S.COI	LQW2BHN15NJ03L	[USA-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-02]		
	6200007230	S.COI	LQW2BHN15NJ03L	[USA-01]		
	6200007680	S.COI	LQW2BHN12NJ03L	[USA-02]		
L38	6200005721	S.COI	ELJRE 33NGFA		B	93.5/10.8
L40	6200007931	S.COI	ELJRF 12NJFB	[USA-01]	T	78.2/25.6
	6200007931	S.COI	ELJRF 12NJFB	[EXP-01]		
	6200007931	S.COI	ELJRF 12NJFB	[EUR-01]		
	6200007941	S.COI	ELJRF 10NJFB	[USA-02]		
	6200007941	S.COI	ELJRF 10NJFB	[EXP-02]		
	6200007931	S.COI	ELJRF 12NJFB	[USA-01]		
	6200007931	S.COI	ELJRF 12NJFB	[EXP-01]		
	6200007931	S.COI	ELJRF 12NJFB	[EUR-01]		
	6200007941	S.COI	ELJRF 10NJFB	[USA-02]		
	6200007941	S.COI	ELJRF 10NJFB	[EXP-02]		
	6200007931	S.COI	ELJRF 12NJFB	[USA-01]		
	6200007941	S.COI	ELJRF 10NJFB	[USA-02]		
	6200007931	S.COI	ELJRF 12NJFB	[USA-01]		
	6200007941	S.COI	ELJRF 10NJFB	[USA-02]		
L45	6200004480	S.COI	MLF1608D R82K-T		B	72.5/29
L46	6200003540	S.COI	MLF1608D R22K-T		B	68.7/30.8
L49	6200010740	S.COI	C2520C-R27G-A		T	93/8.3
L50	6200004660	S.COI	MLF1608A 1R8K-T		B	78.6/28.7
L51	6200002861	S.COI	NLV25T-4R7J		B	35.3/30.2
L52	6200011031	S.COI	ELJRF R10JFB		B	59.2/23
R1	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	52.7/28.8
R2	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	54.6/28
R3	7030005230	S.RES	ERJ2GEJ 334 X (330K)		B	51/30
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)		T	58.6/23
R5	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	52.7/30.4
R6	7410001130	S.ARR	EXB28V102JX		B	53/15.7
R7	7030010040	S.RES	ERJ2GEJ-JPW		B	63.5/21.3
R8	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	63.5/22.9
R11	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	64.1/26.6
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		B	64.4/21.3
R14	7030006020	S.RES	RR0510P-682-D (6.8K)		T	70.7/8.6
R15	7030006020	S.RES	RR0510P-682-D (6.8K)		T	70.6/12
R16	7030006020	S.RES	RR0510P-682-D (6.8K)		T	70.7/15.1
R17	7030006020	S.RES	RR0510P-682-D (6.8K)		T	70.6/18.5
R18	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	69.3/25.2
R19	7030006020	S.RES	RR0510P-682-D (6.8K)		T	70.7/21.5
R20	7030006020	S.RES	RR0510P-682-D (6.8K)		T	71.4/25.5
R21	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)		T	71.4/24.6
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	[USA-01]	B	74.7/11.8
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EXP-01]		
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EUR-01]		
	7030005010	S.RES	ERJ2GEJ 681 X (680)	[USA-02]		
	7030005010	S.RES	ERJ2GEJ 681 X (680)	[EXP-02]		
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[USA-01]		
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EXP-01]		
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EUR-01]		
	7030005010	S.RES	ERJ2GEJ 681 X (680)	[USA-02]		
	7030005010	S.RES	ERJ2GEJ 681 X (680)	[EXP-02]		
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[USA-01]		
	7030005010	S.RES	ERJ2GEJ 681 X (680)	[USA-02]		
	7030005000	S.RES	ERJ2GEJ 471 X (470)	[USA-01]		
	7030005010	S.RES	ERJ2GEJ 681 X (680)	[USA-02]		
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	74.1/14.4
R24	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	75.2/22
R25	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	71/22.7
R26	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	73.2/16.8
R27	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	72.4/14.4
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		B	78.8/21.5
R29	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	76.8/18.2
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	77.3/19.4
R31	7030005310	S.RES	ERJ2GEJ 124 X (120K)		T	81.3/18.4
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	81.6/24.2
R33	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	77.6/12.4
R34	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	78.5/12.4
R35	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	79.9/14.4
R36	7030010040	S.RES	ERJ2GEJ-JPW		T	78.3/9.5
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	84.1/12.9
R38	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	86.9/14.7
R40	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	86.8/16.3
R41	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	89.3/14.6
R44	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	88.3/17.4
R59	7030003860	S.RES	ERJ3GE JPW V		T	104.6/31.4
R60	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	100.2/22

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
R61	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	100.3/18.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	100.9/20.8
R63	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	105.5/15.7
R64	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	106.7/14.8
R65	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	103/15.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	106.1/11.1
R68	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		T	102.1/8.3
R69	7030005170	S.RES	ERJ2GEJ 474 X (470K)		T	102.1/10.1
R70	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	102.1/9.2
R71	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	104.9/13.6
R72	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	103.2/12.2
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	103.4/7.3
R74	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[USA-01]	B	103.2/10.3
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[EXP-01]		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[EUR-01]		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	[USA-02]		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	[EXP-02]		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[USA-01]		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[EXP-01]		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[EUR-01]		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	[USA-02]		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	[EXP-02]		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[USA-01]		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	[USA-02]		
	7030005120	S.RES	ERJ2GEJ 102 X (1K)	[USA-01]		
	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	[USA-02]		
R75	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	101.2/10.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	99.6/10.1
R77	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	100.5/11.3
R84	7030007340	S.RES	ERJ2GEJ 153 X (15K)		T	78.3/22.8
R85	7030007340	S.RES	ERJ2GEJ 153 X (15K)		T	77.1/23.2
R86	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	88.1/12.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	90.5/12.4
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)		B	63.7/16
R89	7030007270	S.RES	ERJ2GEJ 151 X (150)		T	88.4/17.9
R90	7030007270	S.RES	ERJ2GEJ 151 X (150)		T	89.3/17
R91	7030005530	S.RES	ERJ2GEJ 100 X (10)		T	88.8/28.3
R92	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	85.5/20.3
R93	7030007280	S.RES	ERJ2GEJ 331 X (330)		T	91.5/17.8
R94	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	88/15.6
R95	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	80.8/26.2
R96	7030007280	S.RES	ERJ2GEJ 331 X (330)		T	90.2/17
R97	7030007280	S.RES	ERJ2GEJ 331 X (330)		B	88.4/28.1
R99	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	77.2/27.8
R100	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	81.7/33.5
R101	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		T	82.6/33.5
R102	7030007270	S.RES	ERJ2GEJ 151 X (150)		B	74.1/28.7
R103	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	75.7/28.7
R104	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	71.4/33.4
R105	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	69.3/36.2
R106	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)		T	69.2/35
R107	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	70.7/36.5
R108	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	72.3/34.3
R109	7030007060	S.RES	ERJ2GEJ 684X (680K)		B	64.8/29.4
R110	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)		B	66.6/32.3
R111	7030005600	S.RES	ERJ2GEJ 273 X (27K)		T	70.7/40.5
R112	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	79.9/36.3
R113	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	48.2/17.2
R114	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	86.8/15.7
R115	7030005600	S.RES	ERJ2GEJ 273 X (27K)		T	89.7/11.8
R116	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	88/14
R117	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	88/13.1
R118	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	86.3/26
R119	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	85.8/26.2
R120	7030005600	S.RES	ERJ2GEJ 273 X (27K)		B	83.6/25.4
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	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[USA-01]	B	73.2/36.6
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[EXP-01]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[EUR-01]		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	[USA-02]		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	[EXP-02]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[USA-01]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[EXP-01]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[EUR-01]		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	[USA-02]		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	[EXP-02]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[USA-01]		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	[USA-02]		
	7030005080	S.RES	ERJ2GEJ 823 X (82K)	[USA-01]		
	7030005070	S.RES	ERJ2GEJ 683 X (68K)	[USA-02]		
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	73.2/38.2
R125	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	53.4/9.1
R126	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	37.7/9.1
R128	7030005160	S.RES	ERJ2GEJ 105 X (1M)		B	46.2/34.5
R130	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)		B	61.3/36.7
R131	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	63.6/38.1
R132	7030005070	S.RES	ERJ2GEJ 683 X (68K)		B	62/38.1
R133	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		B	65.2/36
R134	7030007340	S.RES	ERJ2GEJ 153 X (15K)		B	64.1/34.5
R135	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	62.5/34.5
R136	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	60.9/34.5
R137	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	66.1/36.9
R138	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	66.8/38.1
R139	7030005220	S.RES	ERJ2GEJ 223 X (22K)		B	67/36.9
R140	7030011660	S.RES	ERJ2RKF 1002 (10K)		B	57.4/40.2
R141	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	57.4/41.8
R142	7030011660	S.RES	ERJ2RKF 1002 (10K)		B	56.5/38.3
R143	7030005060	S.RES	ERJ2GEJ 333 X (33K)		T	54.4/37.7
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)		B	45.8/38
R145	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	46.9/31.2
R146	7030010040	S.RES	ERJ2GEJ-JPW		T	44.2/29.1
R147	7030005170	S.RES	ERJ2GEJ 474 X (470K)		T	55.6/39.3
R148	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)		T	55.6/38.4

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

S.=Surface mount

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.2
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.2/7.7
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	44.9/18.9
R152	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	45.7/36.1
R154	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	44.5/36.5
R155	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	52.4/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.2/33.5
R164	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	38/30.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.2/5.9
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24K)	B	46.9/31.4
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.6/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61/31.8
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	50.4/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	52/25.9
R176	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	38.2/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	39.3/30.6
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
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
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	57.5/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62/30.6
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	97.5/10.8
R201	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	61.7/23.6
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	62.4/29.4
R204	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	35.9/14.4
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	59.8/27.4
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	27.9/33.8
R207	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	32.4/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26/32.5
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	23.3/33.8
R210	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	22/34.2
R211	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.2/37.3
R213	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	21.2/38.2
R214	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	22.1/40.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	20.4/40.9
R216	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	19.6/38.5
R217	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.4/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	39.9/26.3
R221	7410001130	S.ARR EXB28V102JX	B	30.5/27
R222	7410001130	S.ARR EXB28V102JX	B	24.7/12.9
R223	7410001130	S.ARR EXB28V102JX	T	16.3/22.9
R224	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.6/34.7
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	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.1/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31.1/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.4/27.2
R233	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.2/24.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15/27.2
R235	7410001130	S.ARR EXB28V102JX	B	19.2/15.4
R236	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	6.9/35.7
R237	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	50.1/41.1
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	27.8/36.5
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.6/10.2
R241	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.5/35.1
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	10.9/31.5
R247	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	10.9/29.7
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
R250	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.7/32.3
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	25.4/31.6
R258	7410001140	S.ARR EXB28V104JX	T	32.5/29.8
R259	7410001130	S.ARR EXB28V102JX	B	19.8/32.2

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.9/36.8
R261	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.9/35.3
R262	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	21.9/36.5
R263	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	24.2/30
R264	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	24.9/28.8
R265	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	24/28.8
R266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.2/35.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/19.1
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.9/20.6
R269	7030010040	S.RES ERJ2GEJ-JPW	B	34.8/38.9
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.9/8.3
R276	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.4/23.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	10.2/23.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.3/30
R280	7510001730	S.THE ERTJOEP 473J	B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100K)	B	54.7/5.5
R282	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	68.4/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.9/16.2
R284	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	66.5/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68K) [USA-01]	B	66.5/27.2
	7030005070	S.RES ERJ2GEJ 683 X (68K) [EXP-01]		
	7030005070	S.RES ERJ2GEJ 683 X (68K) [EUR-01]		
	7030005070	S.RES ERJ2GEJ 683 X (68K) [USA-01]		
	7030005070	S.RES ERJ2GEJ 683 X (68K) [EXP-01]		
	7030005070	S.RES ERJ2GEJ 683 X (68K) [EUR-01]		
	7030005070	S.RES ERJ2GEJ 683 X (68K) [USA-01]		
	7030005070	S.RES ERJ2GEJ 683 X (68K) [USA-01]		
R286	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	64.1/27.5
R287	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	27.7/40.9
R289	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	35.3/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)	B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	39.3/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	38.4/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	45.5/24.4
R302	7030010040	S.RES ERJ2GEJ-JPW	B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW	B	45.3/36.8
R306	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.9/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29/36.4
R312	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.1/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.5/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	11.1/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	14.3/24.6
R318	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	6.9/34.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.5/17.2
R330	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	55.5/33.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.1/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	16.6/31.7
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	58.3/7.8
R336	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	34.5/5
R337	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	53.7/28
R338	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	54.2/26.4
R339	7030003860	S.RES ERJ3GE JPW V	B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)	B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)	B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	62.5/22
R344	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	20.7/32.2
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
R347	7030010040	S.RES ERJ2GEJ-JPW	B	49.5/31.8
R348	7030010040	S.RES ERJ2GEJ-JPW	B	52/26.4
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	75.2/40.7
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	66.9/40.6
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	66/42.3
R358	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	50/23.7
R359	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	49.2/20.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/24
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.2/26.4
R363	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/21.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	29.3/26.7
R366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/22.3
R367	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/17.2
R368	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.8/18.1
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19/20.4
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.4/26.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	52.5/12.3
R376	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	26.4/20.4
R377	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	56.6/23
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.5/7.8
R379	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	9.8/15.3
R380	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	7.5/20
R381	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	26.4/18.4
R382	7030010040	S.RES ERJ2GEJ-JPW	B	71.4/42.3
C1	4030017420	S.CER ECJ0EC1H470J	B	51.8/28.8

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
C2	4030017620	S.CER	ECJ0EC1H100C	[USA-01]	T	58.6/24.6
	4030017620	S.CER	ECJ0EC1H100C	[EXP-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EUR-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
	4030017380	S.CER	ECJ0EC1H050B	[EXP-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EXP-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EUR-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
	4030017380	S.CER	ECJ0EC1H050B	[EXP-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
C3	4030017430	S.CER	ECJ0EC1H101J		T	57.9/20.1
C4	4030016930	S.CER	ECJ0EB1A104K		B	55/23
C5	4030016930	S.CER	ECJ0EB1A104K		B	53/20
C7	4030017460	S.CER	ECJ0EB1E102K		B	53.9/20
C9	4030017420	S.CER	ECJ0EC1H470J		B	62.7/17.5
C10	4030016930	S.CER	ECJ0EB1A104K		B	50.5/14.9
C11	4030017420	S.CER	ECJ0EC1H470J		B	51.4/14.9
C12	4030017420	S.CER	ECJ0EC1H470J		B	50.5/17.1
C13	4030017420	S.CER	ECJ0EC1H470J		B	51.4/17.1
C14	4030006900	S.CER	C1608 JB 1H 103K-T		B	65.4/19.6
C16	4550000550	S.TAN	TEESVA 1V 224M8R		B	67.7/24.4
C17	4030017460	S.CER	ECJ0EB1E102K		B	63/14.7
C18	4030017460	S.CER	ECJ0EB1E102K		B	66.9/13.7
C19	4550000510	S.TAN	TEESVA 1V 473M8R		B	67.7/22.3
C21	4030017420	S.CER	ECJ0EC1H470J		B	64/8.5
C22	4030017420	S.CER	ECJ0EC1H470J		T	63.6/13.6
C23	4030017460	S.CER	ECJ0EB1E102K		B	66.9/18.6
C24	4030017590	S.CER	ECJ0EC1H070C	[USA-01]	T	66.2/10.8
	4030017590	S.CER	ECJ0EC1H070C	[EXP-01]		
	4030017590	S.CER	ECJ0EC1H070C	[EUR-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017580	S.CER	ECJ0EC1H060C	[EXP-02]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-01]		
	4030017590	S.CER	ECJ0EC1H070C	[EXP-01]		
	4030017590	S.CER	ECJ0EC1H070C	[EUR-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017580	S.CER	ECJ0EC1H060C	[EXP-02]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
C25	4030017620	S.CER	ECJ0EC1H100C	[USA-01]	T	67.3/9.8
	4030017620	S.CER	ECJ0EC1H100C	[EXP-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EUR-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
	4030017590	S.CER	ECJ0EC1H070C	[EXP-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EXP-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EUR-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
	4030017590	S.CER	ECJ0EC1H070C	[EXP-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
C26	4030017570	S.CER	ECJ0EC1H040B	[USA-01]	T	67.7/8.6
	4030017570	S.CER	ECJ0EC1H040B	[EXP-01]		
	4030017570	S.CER	ECJ0EC1H040B	[EUR-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
	4030017350	S.CER	ECJ0EC1H020B	[EXP-02]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-01]		
	4030017570	S.CER	ECJ0EC1H040B	[EXP-01]		
	4030017570	S.CER	ECJ0EC1H040B	[EUR-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
	4030017350	S.CER	ECJ0EC1H020B	[EXP-02]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
C27	4030017630	S.CER	ECJ0EC1H120J		T	70.4/10.8
C28	4030017380	S.CER	ECJ0EC1H050B	[USA-01]	T	71.3/9.8
	4030017380	S.CER	ECJ0EC1H050B	[EXP-01]		
	4030017380	S.CER	ECJ0EC1H050B	[EUR-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
	4030017360	S.CER	ECJ0EC1H030B	[EXP-02]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-01]		
	4030017380	S.CER	ECJ0EC1H050B	[EXP-01]		
	4030017380	S.CER	ECJ0EC1H050B	[EUR-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
	4030017360	S.CER	ECJ0EC1H030B	[EXP-02]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
C29	4030017600	S.CER	ECJ0EC1H080C	[USA-01]	T	72.1/8.6
	4030017600	S.CER	ECJ0EC1H080C	[EXP-01]		
	4030017600	S.CER	ECJ0EC1H080C	[EUR-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
	4030017570	S.CER	ECJ0EC1H040B	[EXP-02]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-01]		
	4030017600	S.CER	ECJ0EC1H080C	[EXP-01]		
	4030017600	S.CER	ECJ0EC1H080C	[EUR-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
	4030017570	S.CER	ECJ0EC1H040B	[EXP-02]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
C30	4030016930	S.CER	ECJ0EB1A104K		T	73.4/13.4
C31	4030017460	S.CER	ECJ0EB1E102K		T	71.4/13.4

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
C32	4030017710	S.CER	ECJ0EC1H181J		T	71.4/19.9
C33	4030017620	S.CER	ECJ0EC1H100C		T	73.4/19.9
C34	4030017640	S.CER	ECJ0EC1H150J		T	70.4/17.3
C35	4030017600	S.CER	ECJ0EC1H080C	[USA-01]	T	71.3/16.3
	4030017600	S.CER	ECJ0EC1H080C	[EXP-01]		
	4030017600	S.CER	ECJ0EC1H080C	[EUR-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
	4030017570	S.CER	ECJ0EC1H040B	[EXP-02]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-01]		
	4030017600	S.CER	ECJ0EC1H080C	[EXP-01]		
	4030017600	S.CER	ECJ0EC1H080C	[EUR-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
	4030017570	S.CER	ECJ0EC1H040B	[EXP-02]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-01]		
	4030017570	S.CER	ECJ0EC1H040B	[USA-02]		
C36	4030017630	S.CER	ECJ0EC1H120J	[USA-01]	T	71.7/15.1
	4030017630	S.CER	ECJ0EC1H120J	[EXP-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EUR-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
	4030017590	S.CER	ECJ0EC1H070C	[EXP-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EXP-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EUR-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
	4030017590	S.CER	ECJ0EC1H070C	[EXP-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-02]		
C37	4030017380	S.CER	ECJ0EC1H050B	[USA-01]	T	67.7/15.1
	4030017380	S.CER	ECJ0EC1H050B	[EXP-01]		
	4030017380	S.CER	ECJ0EC1H050B	[EUR-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
	4030017360	S.CER	ECJ0EC1H030B	[EXP-02]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-01]		
	4030017380	S.CER	ECJ0EC1H050B	[EXP-01]		
	4030017380	S.CER	ECJ0EC1H050B	[EUR-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
	4030017360	S.CER	ECJ0EC1H030B	[EXP-02]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-01]		
	4030017360	S.CER	ECJ0EC1H030B	[USA-02]		
C38	4030017630	S.CER	ECJ0EC1H120J	[USA-01]	T	67.3/16.3
	4030017630	S.CER	ECJ0EC1H120J	[EXP-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EUR-01]		
	4030017610	S.CER	ECJ0EC1H090C	[USA-02]		
	4030017610	S.CER	ECJ0EC1H090C	[EXP-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EXP-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EUR-01]		
	4030017610	S.CER	ECJ0EC1H090C	[USA-02]		
	4030017610	S.CER	ECJ0EC1H090C	[EXP-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017610	S.CER	ECJ0EC1H090C	[USA-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017610	S.CER	ECJ0EC1H090C	[USA-02]		
C39	4030017390	S.CER	ECJ0EC1H180J	[USA-01]	T	66.2/17.3
	4030017390	S.CER	ECJ0EC1H180J	[EXP-01]		
	4030017390	S.CER	ECJ0EC1H180J	[EUR-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017580	S.CER	ECJ0EC1H060C	[EXP-02]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-01]		
	4030017390	S.CER	ECJ0EC1H180J	[EXP-01]		
	4030017390	S.CER	ECJ0EC1H180J	[EUR-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017580	S.CER	ECJ0EC1H060C	[EXP-02]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
C40	4030016930	S.CER	ECJ0EB1A104K		T	74.8/26.1
C41	4030017460	S.CER	ECJ0EB1E102K		B	72.3/26.6
C42	4030017640	S.CER	ECJ0EC1H150J	[USA-01]	T	70.4/23.7
	4030017640	S.CER	ECJ0EC1H150J	[EXP-01]		
	4030017640	S.CER	ECJ0EC1H150J	[EUR-01]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-02]		
	4030017390	S.CER	ECJ0EC1H180J	[EXP-02]		
	4030017640	S.CER	ECJ0EC1H150J	[USA-01]		
	4030017640	S.CER	ECJ0EC1H150J	[EXP-01]		
	4030017640	S.CER	ECJ0EC1H150J	[EUR-01]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-02]		
	4030017390	S.CER	ECJ0EC1H180J	[EXP-02]		
	4030017640	S.CER	ECJ0EC1H150J	[USA-01]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-02]		
	4030017640	S.CER	ECJ0EC1H150J	[USA-01]		
	4030017390	S.CER	ECJ0EC1H180J	[USA-02]		
C43	4030017580	S.CER	ECJ0EC1H060C		T	71.2/22.7
C44	4030017610	S.CER	ECJ0EC1H090C		T	71.7/21.5
C45	4030017350	S.CER	ECJ0EC1H020B	[USA-01]	T	67.7/21.5
	4030017350	S.CER	ECJ0EC1H020B	[EXP-01]		
	4030017350	S.CER	ECJ0EC1H020B	[EUR-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
	4030017550	S.CER	ECJ0EC1H1R5B	[EXP-02]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-01]		
	4030017350	S.CER	ECJ0EC1H020B	[EXP-01]		
	4030017350	S.CER	ECJ0EC1H020B	[EUR-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
	4030017550	S.CER	ECJ0EC1H1R5B	[EXP-02]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-01]		

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
C45	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
C46	4030017340	S.CER	ECJ0EC1H010B		T	70.2/25.2
C47	4030017340	S.CER	ECJ0EC1H010B		T	69.8/26.4
C48	4030017650	S.CER	ECJ0EC1H270J	[USA-01]	T	67.3/22.7
	4030017650	S.CER	ECJ0EC1H270J	[EXP-01]		
	4030017650	S.CER	ECJ0EC1H270J	[EUR-01]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-02]		
	4030017630	S.CER	ECJ0EC1H120J	[EXP-02]		
	4030017650	S.CER	ECJ0EC1H270J	[USA-01]		
	4030017650	S.CER	ECJ0EC1H270J	[EXP-01]		
	4030017650	S.CER	ECJ0EC1H270J	[EUR-01]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-02]		
	4030017630	S.CER	ECJ0EC1H120J	[EXP-02]		
	4030017650	S.CER	ECJ0EC1H270J	[USA-01]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-02]		
	4030017650	S.CER	ECJ0EC1H270J	[USA-01]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-02]		
C49	4030017660	S.CER	ECJ0EC1H330J		T	66/23.7
C50	4030017420	S.CER	ECJ0EC1H470J		B	66/20.7
C51	4030017420	S.CER	ECJ0EC1H470J		B	67.4/27.2
C52	4030016930	S.CER	ECJ0EB1A104K		B	65.6/27.2
C53	4030017530	S.CER	ECJ0EC1H0R5B		T	74.2/11.3
C54	4030017530	S.CER	ECJ0EC1H0R5B		T	74.4/17.3
C55	4030017530	S.CER	ECJ0EC1H0R5B		T	74.4/19.9
C56	4030017460	S.CER	ECJ0EB1E102K		B	73.7/20.2
C57	4030017460	S.CER	ECJ0EB1E102K		B	67.7/12.6
C58	4550006250	S.TAN	TEESVA 1A 106M8R		B	79.6/18.6
C59	4030016790	S.CER	ECJ0EB1C103K		B	81.1/23.2
C60	4030017460	S.CER	ECJ0EB1E102K		T	77.7/18.2
C61	4030017730	S.CER	ECJ0EB1E471K		T	76.2/20.6
C62	4030017580	S.CER	ECJ0EC1H060C		T	80/18
C63	4030017460	S.CER	ECJ0EB1E102K	[USA-01]	T	81.3/21.6
	4030017460	S.CER	ECJ0EB1E102K	[EXP-01]		
	4030017460	S.CER	ECJ0EB1E102K	[EUR-01]		
	4030017420	S.CER	ECJ0EC1H470J	[USA-02]		
	4030017420	S.CER	ECJ0EC1H470J	[EXP-02]		
	4030017460	S.CER	ECJ0EB1E102K	[USA-01]		
	4030017460	S.CER	ECJ0EB1E102K	[EXP-01]		
	4030017460	S.CER	ECJ0EB1E102K	[EUR-01]		
	4030017420	S.CER	ECJ0EC1H470J	[USA-02]		
	4030017420	S.CER	ECJ0EC1H470J	[EXP-02]		
	4030017460	S.CER	ECJ0EB1E102K	[USA-01]		
	4030017420	S.CER	ECJ0EC1H470J	[USA-02]		
	4030017460	S.CER	ECJ0EB1E102K	[USA-01]		
	4030017420	S.CER	ECJ0EC1H470J	[USA-02]		
C65	4030017460	S.CER	ECJ0EB1E102K		T	80/24.4
C66	4030017380	S.CER	ECJ0EC1H050B		T	77.6/14
C67	4030017460	S.CER	ECJ0EB1E102K		T	79.9/13.5
C68	4030017460	S.CER	ECJ0EB1E102K		T	81.1/15.5
C69	4030017620	S.CER	ECJ0EC1H100C		B	82.7/13.1
C71	4030017460	S.CER	ECJ0EB1E102K		B	85.9/16.3
C73	4030017380	S.CER	ECJ0EC1H050B		B	88.1/13.5
C75	4030017570	S.CER	ECJ0EC1H040B		B	91.7/18
C76	4030017420	S.CER	ECJ0EC1H470J		B	89.7/17
C77	4030017460	S.CER	ECJ0EB1E102K		B	88.8/16.2
C78	4030017460	S.CER	ECJ0EB1E102K		B	86.8/18.5
C79	4030017380	S.CER	ECJ0EC1H050B		B	93.5/17.3
C100	4030017420	S.CER	ECJ0EC1H470J		T	48.8/17.7
C101	4030017420	S.CER	ECJ0EC1H470J		T	57.9/14.6
C103	4030017420	S.CER	ECJ0EC1H470J		T	56.3/13.7
C113	4030017730	S.CER	ECJ0EB1E471K		T	56.5/7.3
C118	4030017460	S.CER	ECJ0EB1E102K		T	105.5/26.9
C119	4030017510	S.CER	ECJ0EC1H680J	[USA-01]	B	105.9/27.4
	4030017510	S.CER	ECJ0EC1H680J	[EXP-01]		
	4030017510	S.CER	ECJ0EC1H680J	[EUR-01]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-02]		
	4030017600	S.CER	ECJ0EC1H080C	[EXP-02]		
	4030017510	S.CER	ECJ0EC1H680J	[USA-01]		
	4030017510	S.CER	ECJ0EC1H680J	[EXP-01]		
	4030017510	S.CER	ECJ0EC1H680J	[EUR-01]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-02]		
	4030017600	S.CER	ECJ0EC1H080C	[EXP-02]		
	4030017510	S.CER	ECJ0EC1H680J	[USA-01]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-02]		
	4030017510	S.CER	ECJ0EC1H680J	[USA-01]		
	4030017600	S.CER	ECJ0EC1H080C	[USA-02]		
C120	4030017590	S.CER	ECJ0EC1H070C	[USA-01]	B	106/24.2
	4030017590	S.CER	ECJ0EC1H070C	[EXP-01]		
	4030017590	S.CER	ECJ0EC1H070C	[EUR-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017580	S.CER	ECJ0EC1H060C	[EXP-02]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-01]		
	4030017590	S.CER	ECJ0EC1H070C	[EXP-01]		
	4030017590	S.CER	ECJ0EC1H070C	[EUR-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017580	S.CER	ECJ0EC1H060C	[EXP-02]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
	4030017590	S.CER	ECJ0EC1H070C	[USA-01]		
	4030017580	S.CER	ECJ0EC1H060C	[USA-02]		
C121	4030017600	S.CER	ECJ0EC1H080C		B	104.8/23.8
C122	4030017400	S.CER	ECJ0EC1H220J		B	103.2/20.8
C123	4030017460	S.CER	ECJ0EB1E102K		B	100/19.9
C124	4030017460	S.CER	ECJ0EB1E102K		T	103.1/21.1
C125	4030017560	S.CER	ECJ0EC1H2R5B	[USA-01]	B	106.1/20.5
	4030017560	S.CER	ECJ0EC1H2R5B	[EXP-01]		
	4030017560	S.CER	ECJ0EC1H2R5B	[EUR-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
	4030017350	S.CER	ECJ0EC1H020B	[EXP-02]		
	4030017560	S.CER	ECJ0EC1H2R5B	[USA-01]		
	4030017560	S.CER	ECJ0EC1H2R5B	[EXP-01]		
	4030017560	S.CER	ECJ0EC1H2R5B	[EUR-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
	4030017350	S.CER	ECJ0EC1H020B	[EXP-02]		

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION			M.	H/V LOCATION
C125	4030017560	S.CER	ECJ0EC1H2R5B	[USA-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
	4030017560	S.CER	ECJ0EC1H2R5B	[USA-01]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-02]		
C126	4030017400	S.CER	ECJ0EC1H220J		B	103.2/17.2
C127	4030017600	S.CER	ECJ0EC1H080C		B	104.8/20.2
C128	4030017590	S.CER	ECJ0EC1H070C		B	105.3/16.9
C129	4030017460	S.CER	ECJ0EB1E102K		B	103/13.8
C130	4030017420	S.CER	ECJ0EC1H470J		B	103/14.7
C131	4030017420	S.CER	ECJ0EC1H470J		B	104.9/11.4
C132	4030017460	S.CER	ECJ0EB1E102K		T	104.7/11.4
C133	4030017460	S.CER	ECJ0EB1E102K		T	100.6/8.1
C134	4030016930	S.CER	ECJ0EB1A104K		T	104/13.6
C135	4030016930	S.CER	ECJ0EB1A104K		T	104.3/14.8
C136	4030017460	S.CER	ECJ0EB1E102K		T	103.1/11
C137	4030017420	S.CER	ECJ0EC1H470J		B	105.3/9.5
C138	4030017460	S.CER	ECJ0EB1E102K		B	105.7/8.3
C139	4030017460	S.CER	ECJ0EB1E102K		B	100.3/7.3
C141	4030017350	S.CER	ECJ0EC1H020B	[USA-01]	B	103/12.9
	4030017350	S.CER	ECJ0EC1H020B	[EXP-01]		
	4030017350	S.CER	ECJ0EC1H020B	[EUR-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
	4030017550	S.CER	ECJ0EC1H1R5B	[EXP-02]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-01]		
	4030017350	S.CER	ECJ0EC1H020B	[EXP-01]		
	4030017350	S.CER	ECJ0EC1H020B	[EUR-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
	4030017550	S.CER	ECJ0EC1H1R5B	[EXP-02]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
	4030017350	S.CER	ECJ0EC1H020B	[USA-01]		
	4030017550	S.CER	ECJ0EC1H1R5B	[USA-02]		
C142	4030017630	S.CER	ECJ0EC1H120J		B	103/11.3
C143	4030017630	S.CER	ECJ0EC1H120J	[USA-01]	B	99.3/8.9
	4030017630	S.CER	ECJ0EC1H120J	[EXP-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EUR-01]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-02]		
	4030017620	S.CER	ECJ0EC1H100C	[EXP-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EXP-01]		
	4030017630	S.CER	ECJ0EC1H120J	[EUR-01]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-02]		
	4030017620	S.CER	ECJ0EC1H100C	[EXP-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-02]		
	4030017630	S.CER	ECJ0EC1H120J	[USA-01]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-02]		
C144	4030017520	S.CER	ECJ0EC1H0R3B		B	100.7/8.4
C145	4030017460	S.CER	ECJ0EB1E102K		B	99.6/11.3
C146	4030017460	S.CER	ECJ0EB1E102K		T	100.5/11.3
C147	4030017340	S.CER	ECJ0EC1H010B		B	96.3/8.9
C148	4030017380	S.CER	ECJ0EC1H050B		B	96/7.7
C151	4030017550	S.CER	ECJ0EC1H1R5B		T	79/21.4
C152	4030017340	S.CER	ECJ0EC1H010B		T	79.1/24
C153	4030017460	S.CER	ECJ0EB1E102K		B	75.7/24.6
C154	4030017340	S.CER	ECJ0EC1H010B		T	78.2/24
C156	4030017350	S.CER	ECJ0EC1H020B		T	76/25.1
C157	4030017460	S.CER	ECJ0EB1E102K		B	63.7/17.6
C159	4030017420	S.CER	ECJ0EC1H470J		B	92.1/11.1
C160	4030017460	S.CER	ECJ0EB1E102K		B	92.1/12
C161	4030017380	S.CER	ECJ0EC1H050B		B	92.1/10.2
C186	4030017420	S.CER	ECJ0EC1H470J		B	81.5/32.5
C187	4030017680	S.CER	ECJ0EC1H820J		B	81.5/34.3
C188	4030017460	S.CER	ECJ0EB1E102K		B	75.5/29.6
C189	4030016930	S.CER	ECJ0EB1A104K		B	72.3/33.4
C191	4030016930	S.CER	ECJ0EB1A104K		T	69.3/39.6
C192	4030016930	S.CER	ECJ0EB1A104K		B	71.9/31.6
C193	4030016930	S.CER	ECJ0EB1A104K		T	72.4/39.3
C194	4030016930	S.CER	ECJ0EB1A104K		T	71.7/32.2
C195	4030016930	S.CER	ECJ0EB1A104K		T	72.3/35.9
C196	4030017360	S.CER	ECJ0EC1H030B		B	73.9/29.6
C197	4030017590	S.CER	ECJ0EC1H070C		B	71.3/29.4
C198	4030017570	S.CER	ECJ0EC1H040B		B	70.1/29.9
C199	4030017500	S.CER	ECJ0EC1H560J		B	70.1/29
C200	4030016790	S.CER	ECJ0EB1C103K		B	66.6/31.4
C201	4030017620	S.CER	ECJ0EC1H100C	[USA-01]	T	59.7/20.1
	4030017620	S.CER	ECJ0EC1H100C	[EXP-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EUR-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
	4030017380	S.CER	ECJ0EC1H050B	[EXP-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EXP-01]		
	4030017620	S.CER	ECJ0EC1H100C	[EUR-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
	4030017380	S.CER	ECJ0EC1H050B	[EXP-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
	4030017620	S.CER	ECJ0EC1H100C	[USA-01]		
	4030017380	S.CER	ECJ0EC1H050B	[USA-02]		
C202	4030016930	S.CER	ECJ0EB1A104K		B	76.8/36.6
C203	4030017460	S.CER	ECJ0EB1E102K		B	81.5/33.4
C205	4030016930	S.CER	ECJ0EB1A104K		B	48.2/16.3
C206	4030016790	S.CER	ECJ0EB1C103K		T	90.2/15.4
C207	4030016790	S.CER	ECJ0EB1C103K		T	89.3/15.4
C208	4030016790	S.CER	ECJ0EB1C103K		T	89.7/10.2
C209	4030017380	S.CER	ECJ0EC1H050B		T	89.7/18.2
C210	4030017650	S.CER	ECJ0EC1H270J		T	86.5/22.1
C212	4030016790	S.CER	ECJ0EB1C103K		B	86.7/27.2
C213	4030016790	S.CER	ECJ0EB1C103K		T	85.8/27.1
C215	4030016790	S.CER	ECJ0EB1C103K		B	82.4/26.2
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	37.1/30.9

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.5
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K	B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K	B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K	B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.5/41.8
C231	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J	T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.6/36.4
C234	4030017420	S.CER ECJ0EC1H470J	T	57.4/36.8
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	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.3
C241	4030018240	S.CER ECJ0EB1E562K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.5/33
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/37
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	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	51/30.9
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.1/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C256	4030017760	S.CER ECJ0EB1H222K	B	36.2/5
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
C262	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C266	4030017780	S.CER ECJ0EB1E472K	B	53.3/6.5
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	47.3/23.7
C271	4030016930	S.CER ECJ0EB1A104K	B	51.8/31.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.1/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	97.5/12.4
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61.7/25.5
C296	4030017460	S.CER ECJ0EB1E102K	B	61.7/24.6
C297	4030017460	S.CER ECJ0EB1E102K	B	62.9/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.4/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.8
C301	4030017750	S.CER ECJ0EB1E122K	B	25.1/32.5
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	21.1/33.8
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	24.4/36.5
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/37.8
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.6
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.1
C309	4030017690	S.CER ECJ0EC1H121J	B	22.1/41.8
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40
C311	4030017460	S.CER ECJ0EB1E102K	B	19.3/40
C312	4030018860	S.CER ECJ0EB0J105K	B	33.2/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.1
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	9.2/9.6
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	21.7/16.3
C321	4030017420	S.CER ECJ0EC1H470J	B	18.4/11.1
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	9.3/23.2
C325	4030016930	S.CER ECJ0EB1A104K	B	12.9/27.4
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	B	20.2/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	10.9/30.6
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	36.7/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.5/35.3
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.1
C343	4030016930	S.CER ECJ0EB1A104K	T	12.9/22.4
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J [USA-01]	T	93/10.5
	4030017670	S.CER ECJ0EC1H390J [EXP-01]		
	4030017670	S.CER ECJ0EC1H390J [EUR-01]		
	4030017670	S.CER ECJ0EC1H390J [USA-01]		
	4030017670	S.CER ECJ0EC1H390J [EXP-01]		
	4030017670	S.CER ECJ0EC1H390J [EUR-01]		
	4030017670	S.CER ECJ0EC1H390J [USA-01]		
	4030017670	S.CER ECJ0EC1H390J [USA-01]		
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	95.9/7.4
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	36.6/35.5
C353	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.4
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.4
C355	4030017420	S.CER ECJ0EC1H470J	B	23.1/10.8
C358	4030017420	S.CER ECJ0EC1H470J	T	31.6/11.3
C359	4030017420	S.CER ECJ0EC1H470J	T	33.3/11.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	32.7/15.3
C362	4030017420	S.CER ECJ0EC1H470J	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	8.4/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/17.2
C365	4030016930	S.CER ECJ0EB1A104K	B	54.7/6.4
C366	4030017030	S.CER ECJ0EB1A273K [USA-01]	B	35.9/15.3
	4030017030	S.CER ECJ0EB1A273K [EXP-01]		
	4030017030	S.CER ECJ0EB1A273K [EUR-01]		
	4030016970	S.CER ECJ0EB1C223K [USA-02]		
	4030016970	S.CER ECJ0EB1C223K [EXP-02]		
	4030017030	S.CER ECJ0EB1A273K [USA-01]		
	4030017030	S.CER ECJ0EB1A273K [EXP-01]		
	4030017030	S.CER ECJ0EB1A273K [EUR-01]		
	4030016970	S.CER ECJ0EB1C223K [USA-02]		
	4030016970	S.CER ECJ0EB1C223K [EXP-02]		
	4030017030	S.CER ECJ0EB1A273K [USA-01]		
	4030016970	S.CER ECJ0EB1C223K [USA-02]		
	4030017030	S.CER ECJ0EB1A273K [USA-01]		
	4030016970	S.CER ECJ0EB1C223K [USA-02]		
C367	4030016930	S.CER ECJ0EB1A104K	B	43.3/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	26.8/40.9
C370	4030016930	S.CER ECJ0EB1A104K	B	67.9/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29/37.4
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	13.8/34
C378	4030016930	S.CER ECJ0EB1A104K	B	6.6/20
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C385	4030016930	S.CER ECJ0EB1A104K	T	23/25.2
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.9/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C396	4030017460	S.CER ECJ0EB1E102K	T	29/38.4
C397	4030016930	S.CER ECJ0EB1A104K	T	35/29.2
C398	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C399	4030017420	S.CER ECJ0EC1H470J	B	51.4/18.8
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C406	4030017420	S.CER ECJ0EC1H470J	T	97.5/9.1
C407	4030017420	S.CER ECJ0EC1H470J	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J	B	79.9/14.4
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.6
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	45.7/3.8
C441	4030016930	S.CER ECJ0EB1A104K	B	76.8/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	76.4/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	71.1/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66/40.6
C447	4030017650	S.CER ECJ0EC1H270J	B	66.9/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.1/42.3
C449	4030016930	S.CER ECJ0EB1A104K	B	8.7/26.7
C450	4030017750	S.CER ECJ0EB1E122K	B	75/36.6
C451	4030017440	S.CER ECJ0EC1H221J	T	99/11.7
C452	4030017420	S.CER ECJ0EC1H470J [USA-02]	B	84.4/16.3
	4030017420	S.CER ECJ0EC1H470J [EXP-02]		
	4030017420	S.CER ECJ0EC1H470J [USA-02]		
	4030017420	S.CER ECJ0EC1H470J [EXP-02]		
	4030017420	S.CER ECJ0EC1H470J [USA-02]		
	4030017420	S.CER ECJ0EC1H470J [USA-02]		

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C453	4030017420	S.CER ECJ0EC1H470J [USA-02]	T	59.8/23.8
	4030017420	S.CER ECJ0EC1H470J [EXP-02]		
	4030017420	S.CER ECJ0EC1H470J [USA-02]		
	4030017420	S.CER ECJ0EC1H470J [EXP-02]		
	4030017420	S.CER ECJ0EC1H470J [USA-02]		
	4030017420	S.CER ECJ0EC1H470J [USA-02]		
C454	4030017670	S.CER ECJ0EC1H390J [USA-02]	T	90.1/9.2
	4030017670	S.CER ECJ0EC1H390J [EXP-02]		
	4030017670	S.CER ECJ0EC1H390J [USA-02]		
	4030017670	S.CER ECJ0EC1H390J [EXP-02]		
	4030017670	S.CER ECJ0EC1H390J [USA-02]		
	4030017670	S.CER ECJ0EC1H390J [USA-02]		
J1	6510025220	S.CON AXK540145J 0	T	14.5/36.4
J2	6510025220	S.CON AXK540145J 0	T	36.5/36.4
J3	6510025190	S.CON IMSA-9639S-20Y905	T	52.6/12.7
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.1
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/21.2
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4
EP7	0880002600	UNI EX-2887 #13 UT-126H [USA-01]		
	0880002600	UNI EX-2887 #13 UT-126H [USA-02]		
	0880002600	UNI EX-2887 #13 UT-126H [USA-01]		
	0880002600	UNI EX-2887 #13 UT-126H [USA-02]		
MP1	8510017410	S.CAS 2893 VCO CASE Y839		
MP2	8510017420	COV 2893 VCO COVER Y840		
MP3	8930072270	SPO SHIELD SPONGE(BV)		
MP4	8930070311	SPO SPONGE(JE)-1 [USA-01]		
	8930070311	SPO SPONGE(JE)-1 [USA-02]		
	8930070311	SPO SPONGE(JE)-1 [USA-01]		
	8930070311	SPO SPONGE(JE)-1 [USA-02]		

[RF UNIT]

REF NO.	ORDER 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	1530000371	S.TR 2SC3356-T1B S (R25)	B	7.5/17.5
Q606	1590003290	S.TR UNR9213J-(TX)	T	21/20.4
D601	1750000581	S.DIO 1SV307 (TPH3,F)	T	20.3/10
D602	1750000581	S.DIO 1SV307 (TPH3,F)	T	22.1/10
D603	1750000581	S.DIO 1SV307 (TPH3,F)	B	19.2/14
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D606	1790001250	S.DIO MA2S111-(TX)	T	29.8/21.7
D607	1790001670	S.DIO RB706F-40T106	B	28.1/16.2
D608	1730002430	S.ZEN MA8150-M (TX)	T	16/20.5
FI601	2040001440	S.LC NFE31PT152Z1E9L	B	14.7/17.1
L601	6200012490	S.COL 0.30-0.9-6TR 13.6N	B	30.7/9.4
L602	6200012490	S.COL 0.30-0.9-6TR 13.6N	B	30/12.1
L603	6200013010	S.COL 0.30-0.9-5TL 10.3N	B	26.2/12.7
L604	6200012480	S.COL 0.30-0.9-7TL 16N	B	21.1/13.9
L605	6200002851	S.COL NLV25T-R82J	T	24.3/11
L606	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	19.8/5.5
L607	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	16.9/5.6
L608	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	14.8/5.5
L609	6200012980	S.COL 0.40-1.4-5TR 18.3N	B	9.4/11.7
L611	6200007981	S.COL ELJRF 4N7DFB (4.7)	B	8.7/22.5
L612	6200005661	S.COL ELJRE 10NGFA [High band]	B	5.3/18.5
	6200005681	S.COL ELJRE 15NGFA [Low band]	B	5.3/18.5
L613	6200006190	S.COL BLM21PG300SN1D	T	13.1/20.2
L614	6200008001	S.COL ELJRF 3N3DFB (3.3) [Low band] only	B	4/8.2
L615	6200006190	S.COL BLM21PG300SN1D Except [USA]	B	21.1/24.5
R601	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	29/8.1
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	18.4/4.2
R604	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	17.7/9
R605	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.8/20.4
R607	7030005070	S.RES ERJ2GEJ 683 X (68 k) [High band]	T	19/20.4
	7030005100	S.RES ERJ2GEJ 154 X (150 k) [Low band]	T	19/20.4
R608	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.6/24.6
R610	7030005120	S.RES ERJ2GEJ 102 X (1 k) [High band]	T	28.6/22
	7030007290	S.RES ERJ2GEJ 222 X (2.2 k) [Low band]	T	28.6/22

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	4.2/7
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/8.2
R616	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	2.5/17.2
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	3.7/17.4
R618	7030009160	S.RES ERJ2GEJ 181 X (180)	B	4.2/16.2
R619	7030003860	S.RES ERJ3GE JPW V	B	6.7/13.5
R621	7030005600	S.RES ERJ2GEJ 273 X (27 k) [High band]	B	6.5/20.7
	7030007350	S.RES ERJ2GEJ 393 X (39 k) [High band]	B	6.5/20.7
R624	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	8.2/16.7
R625	7520000240	S.POS PRF18BC471QB1RB	T	6.4/12.5
R626	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	7.7/20.2
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	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	21.7/18.6
R632	7030008410	S.RES ERJ2GEJ 392 X (3.9 k) [High band]	B	28.1/13.9
	7030009140	S.RES ERJ2GEJ 272 X (2.7 k) [Low band]	B	28.1/13.9
R633	7030005120	S.RES ERJ2GEJ 102 X (1 k) [High band]	B	28.3/19
	7030009140	S.RES ERJ2GEJ 272 X (2.7 k) [Low band]	B	28.3/19
R633	7030005090	S.RES ERJ2GEJ 104 X (100 k) [Low band]	B	30.5/28.6
	7030010040	S.RES ERJ2GE-JPW [High band]	B	30.5/28.6
C601	4030009350	S.CER C1608 CH 1H 3R5B-T [Low band]	B	30.6/6.4
	4030009500	S.CER C1608 CH 1H 0R5B-T [High band]	B	30.6/6.4
	4030009530	S.CER C1608 CH 1H 030B-T	B	30.6/6.4
C602	4030006990	S.CER C1608 CH 1H 080D-T [High band]	B	28.3/9.2
	4030007000	S.CER C1608 CH 1H 090D-T [Low band]	B	28.3/9.2
C603	4030009520	S.CER C1608 CH 1H 020B-T	B	28.3/11.8
C604	4030009920	S.CER C1608 CH 1H 050B-T [High band]	B	26.9/10.4
	4030011770	S.CER C1608 CH 1H 060B-T [Low band]	B	26.9/10.4
C605	4030009520	S.CER C1608 CH 1H 020B-T [Low band]	B	25/10.9
	4030009540	S.CER C1608 CH 1H 1R5B-T [High band]	B	25/10.9
C606	4030011770	S.CER C1608 CH 1H 060B-T	B	23.1/10.4
C607	4030006860	S.CER C1608 JB 1H 102K-T	B	23.4/12.3
C610	4030009910	S.CER C1608 CH 1H 040B-T [High band]	B	20.9/10.7
	4030009920	S.CER C1608 CH 1H 050B-T [Low band]	B	20.9/10.7
C611	4030017580	S.CER ECJ0EC1H060C [High band]	B	21.1/16.1
	4030017620	S.CER ECJ0EC1H100C [Low band]	B	21.1/16.1
C612	4030006860	S.CER C1608 JB 1H 102K-T	T	20.3/7
C613	4030017460	S.CER ECJ0EB1E102K	T	25.7/13.2
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C616	4030006860	S.CER C1608 JB 1H 102K-T Except [EUR]	B	20.2/7.3
	4030011770	S.CER C1608 CH 1H 060B-T [EUR]	B	20.2/7.3
C617	4030017460	S.CER ECJ0EB1E102K	T	18.4/4.2
C618	4030017460	S.CER ECJ0EB1E102K	T	17.8/8
C620	4030009520	S.CER C1608 CH 1H 020B-T [High band]	B	18.3/8
	4030009910	S.CER C1608 CH 1H 040B-T [Low band]	B	18.3/8
C623	4030019030	S.CER GQM1882C1H220JB01D [Low band]	B	15.1/7.3
	4030019040	S.CER GQM1882C1H180JB01D [High band]	B	15.1/7.3
C624	4030019110	S.CER GQM1882C1H390JB01D	B	13.3/6.5
C628	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.6
C629	4030016790	S.CER ECJ0EB1C103K	T	22.2/22.2
C630	4030017460	S.CER ECJ0EB1E102K	B	21.1/20.2
C631	4030016950	S.CER ECJ0EB1A473K	T	27.6/22
C632	4030017460	S.CER ECJ0EB1E102K	B	25.9/18.7
C633	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C634	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.8
C635	4030017420	S.CER ECJ0EC1H470J [High band]	B	13.8/14.2
	4030017460	S.CER ECJ0EB1E102K [Low band]	B	13.8/14.2
C636	4030016790	S.CER ECJ0EB1C103K	B	13.8/15.1
C637	4030017460	S.CER ECJ0EB1E102K	B	8.3/14.1
C639	4030017460	S.CER ECJ0EB1E102K	B	2.2/7
C640	4030017420	S.CER ECJ0EC1H470J	B	3.2/7
C642	4030017460	S.CER ECJ0EB1E102K	T	3.1/8.9
C643	4030017400	S.CER ECJ0EC1H220J [High band]	B	3.5/9.3
	4030017620	S.CER ECJ0EC1H100C [Low band]	B	3.5/9.3
C644	4030017420	S.CER ECJ0EC1H470J [Low band]	B	4.7/9.8
	4030017670	S.CER ECJ0EC1H390J [High band]	B	4.7/9.8
C646	4030017460	S.CER ECJ0EB1E102K	B	2.5/16.2
C647	4030017420	S.CER ECJ0EC1H470J	T	2.6/17.1
C648	4030017460	S.CER ECJ0EB1E102K	T	4.4/17.7
C650	4030017350	S.CER ECJ0EC1H020B	B	7/15.3
C651	4030017620	S.CER ECJ0EC1H100C	B	5.5/16.4
C652	4030017530	S.CER ECJ0EC1H0R5B [EUR] only	B	6.7/19.7
C653	4030017420	S.CER ECJ0EC1H470J	B	8.3/19.7
C654	4030017420	S.CER ECJ0EC1H470J	T	5.5/19
C655	4030017460	S.CER ECJ0EB1E102K	B	5.8/21.9
C656	4030017460	S.CER ECJ0EB1E102K	T	6.7/22.6
C657	4030017460	S.CER ECJ0EB1E102K	T	17/14.9
C659	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C660	4030017360	S.CER ECJ0EC1H030B	B	8.7/20.9
C661	4030016930	S.CER ECJ0EB1A104K	T	14.8/15.1
C662	4030017460	S.CER ECJ0EB1E102K	T	13.8/15.1
C663	4030017420	S.CER ECJ0EC1H470J	T	12.8/15.1
C667	4030017420	S.CER ECJ0EC1H470J [Low band]	B	7.2/11.2
	4030017460	S.CER ECJ0EB1E102K [High band]	B	7.2/11.2
C668	4030017460	S.CER ECJ0EB1E102K	B	28.3/18.1
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	6910015370	S.BEA ACZ1005Y-102-T	T	6.7/20.2

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

[VR UNIT]

REF NO.	ORDER 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

[JACK UNIT]

REF NO.	ORDER 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	13.5/8
J801	6510025141	S.CNR	10FLT-SM2-TB (LF) (SN)	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

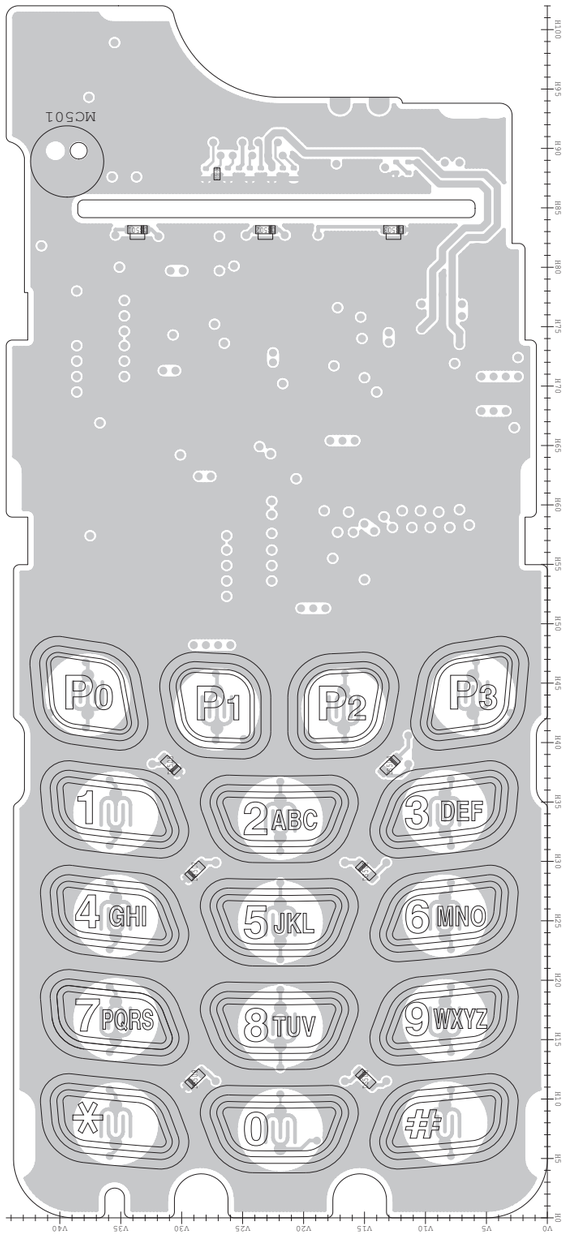
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

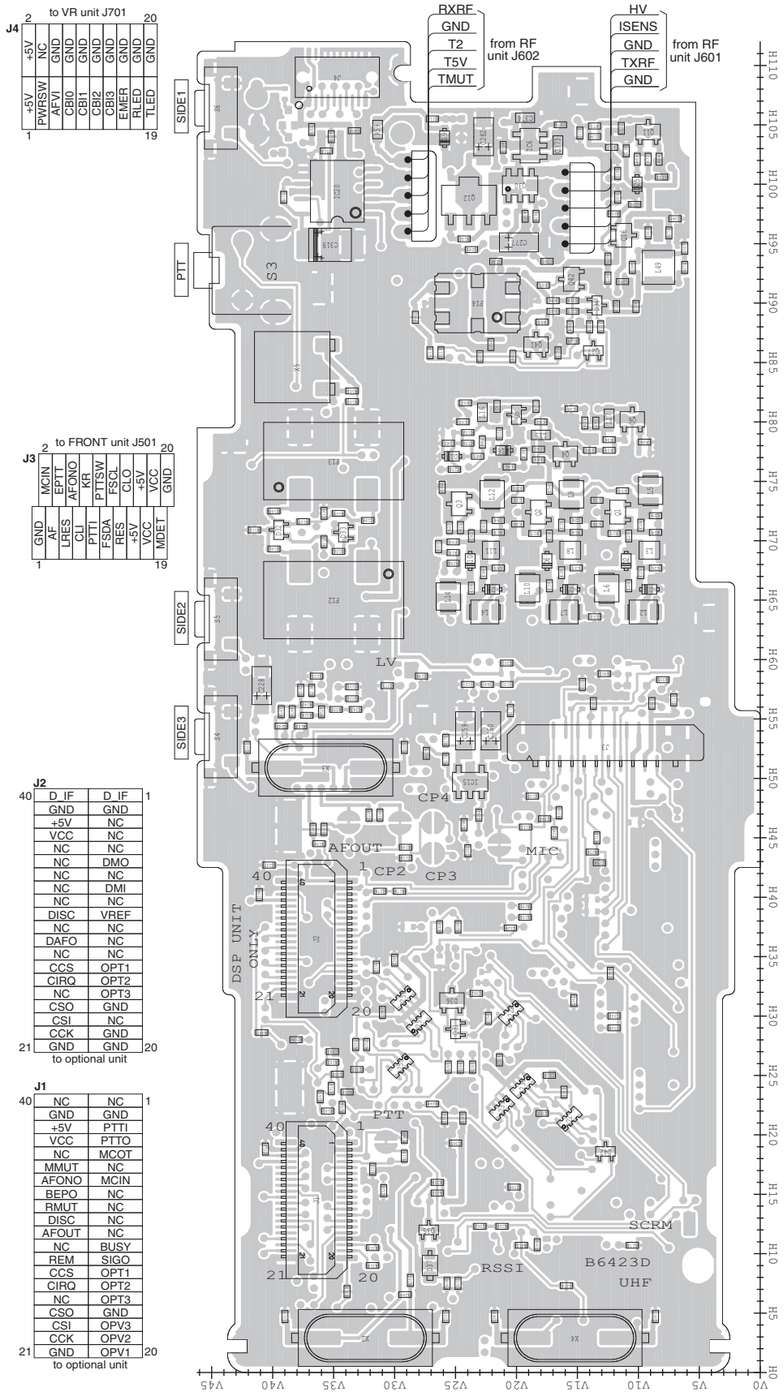
• For IC-F4060 series

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

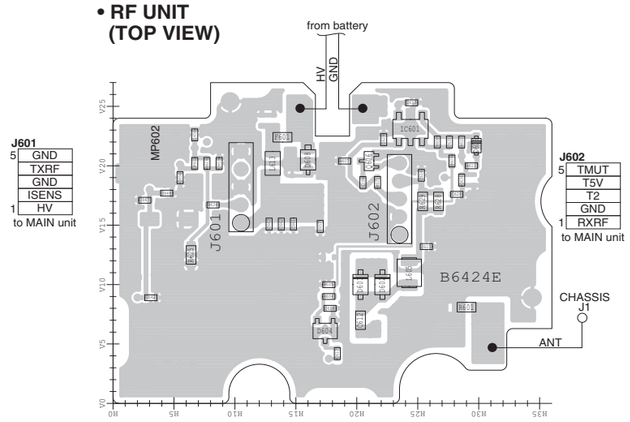
• FRONT UNIT (TOP VIEW)



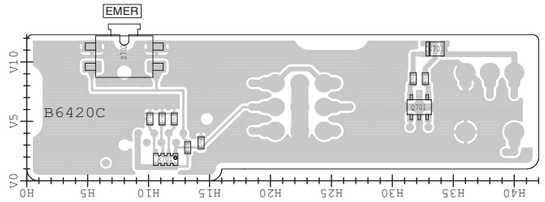
• MAIN UNIT (TOP VIEW)



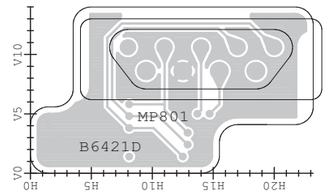
• RF UNIT (TOP VIEW)



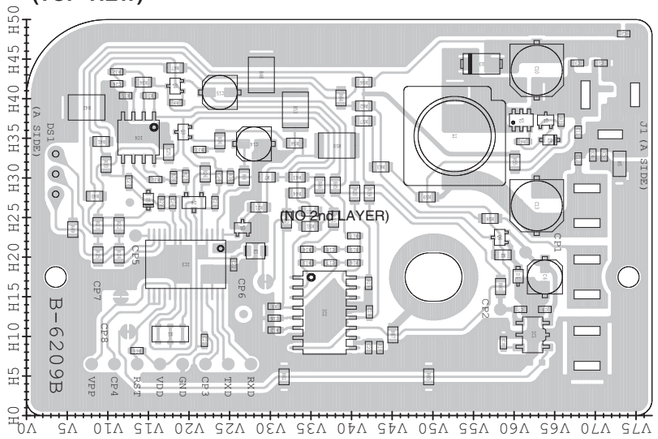
• VR UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

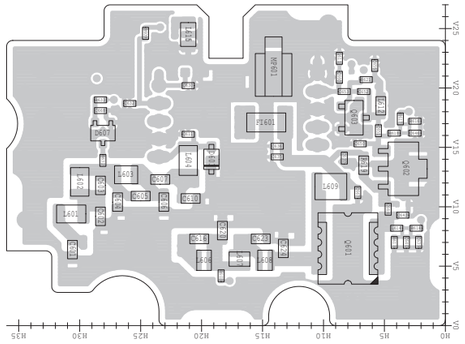


• BC-160 (TOP VIEW)

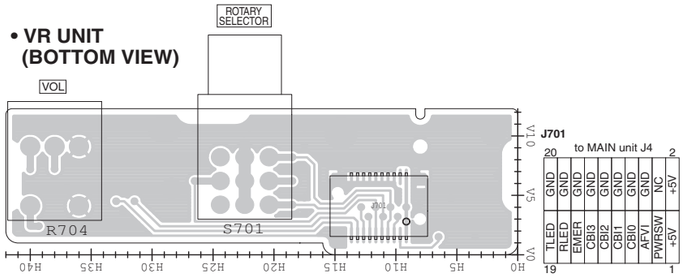


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

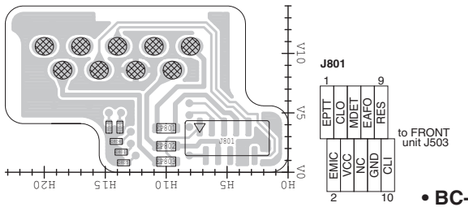
• **RF UNIT (BOTTOM VIEW)**



• **VR UNIT (BOTTOM VIEW)**



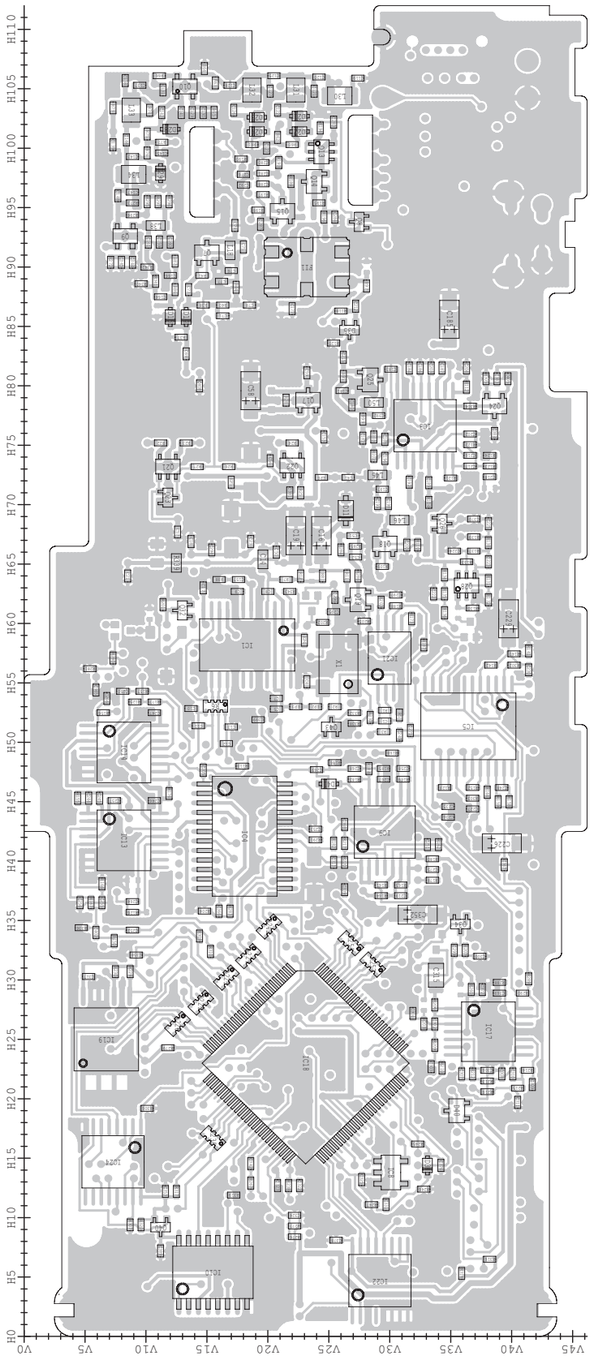
• **JACK UNIT (BOTTOM VIEW)**



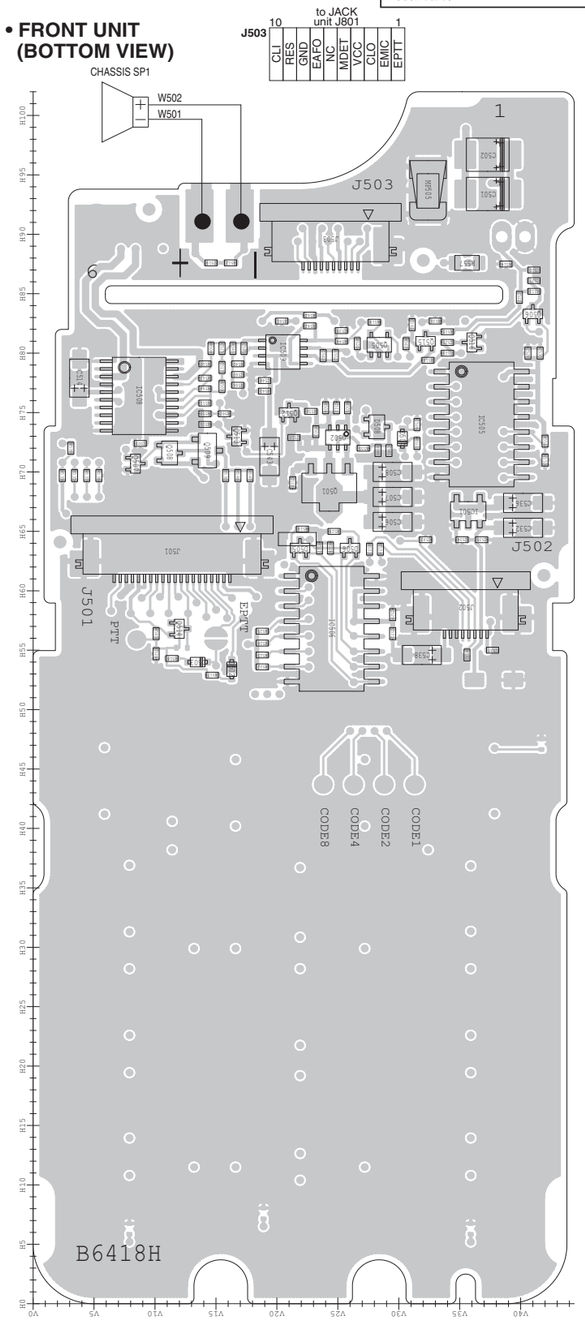
• **BC-160 (BOTTOM VIEW)**

(NO PATTERNS)

• **MAIN UNIT (BOTTOM VIEW)**



• **FRONT UNIT (BOTTOM VIEW)**



J501

GND	GND
MDET	MDET
VCC	VCC
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	GND

20 to MAIN unit J3 1

J502

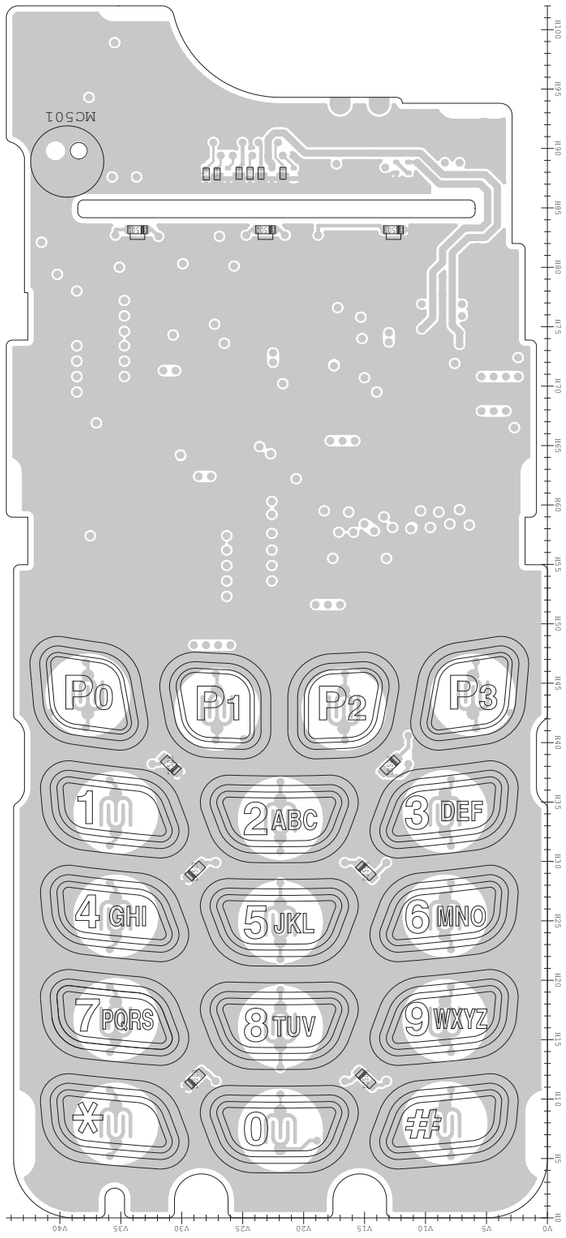
V_LCD	V_LCD
GND	GND
GND	GND
FSCL	FSCL
FSDA	FSDA
LRES	LRES
+3V	+3V
+5V	+5V

8 to LCD 1

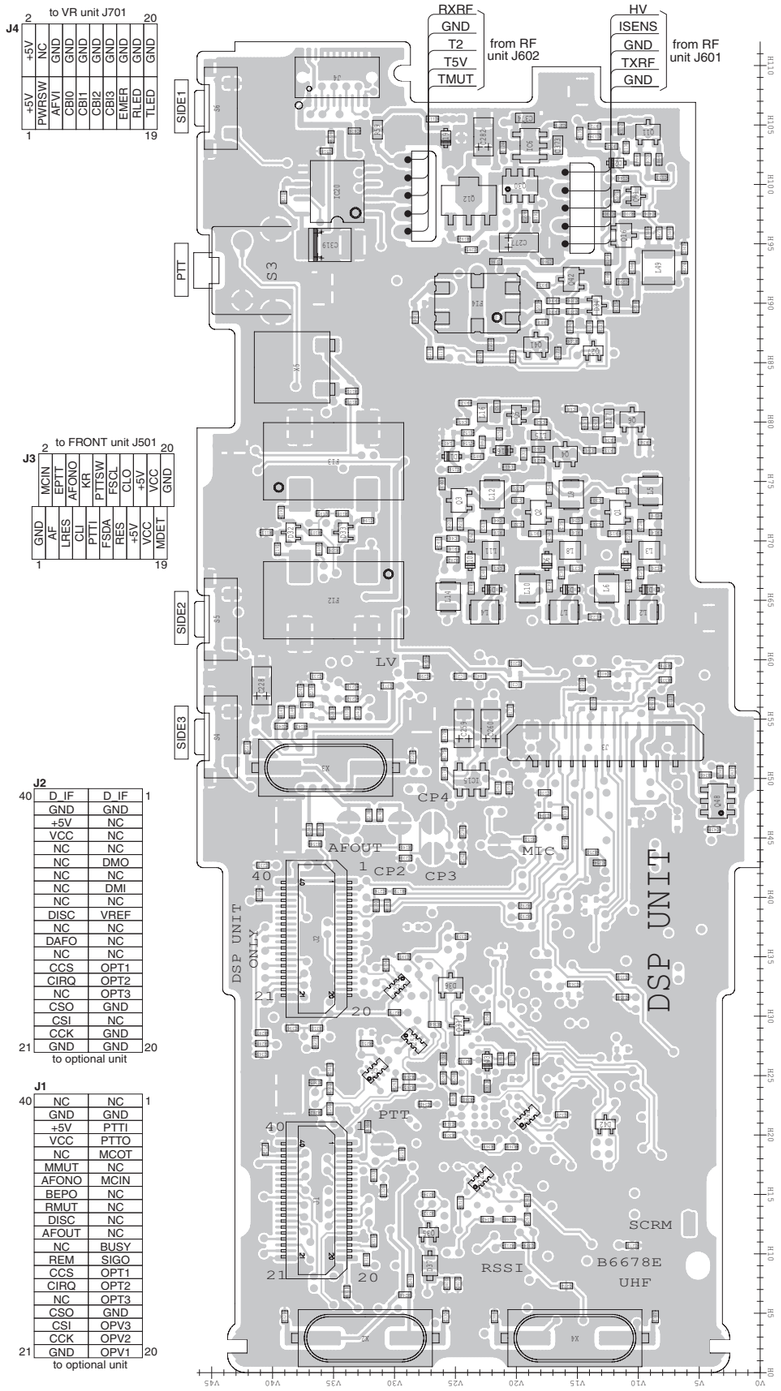
• For IC-F4160 series

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

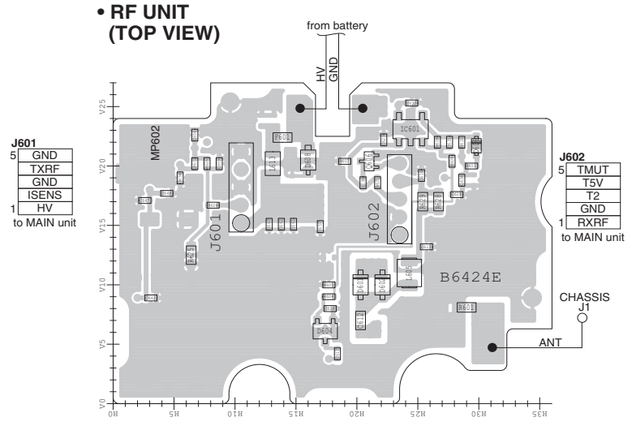
• FRONT-A UNIT (TOP VIEW)



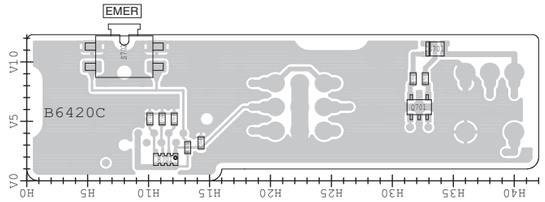
• MAIN-A UNIT (TOP VIEW)



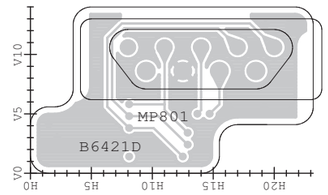
• RF UNIT (TOP VIEW)



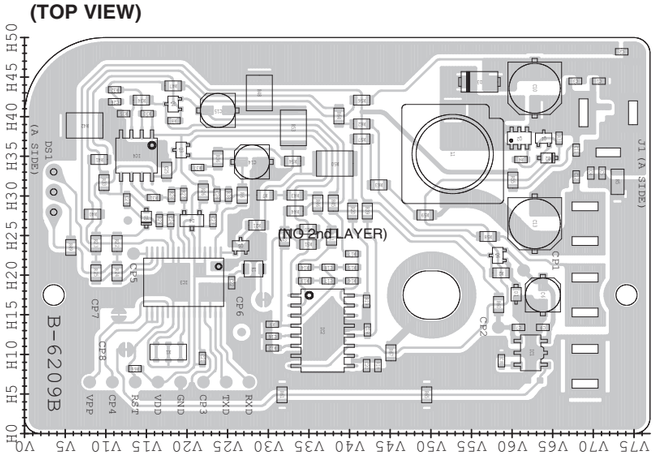
• VR UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

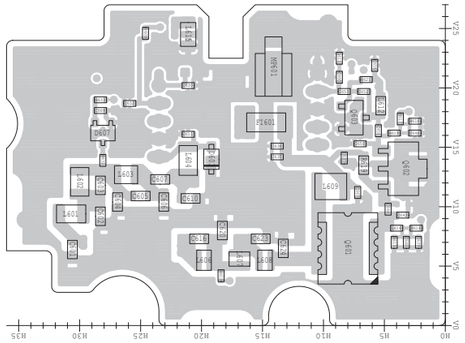


• BC-160 (TOP VIEW)

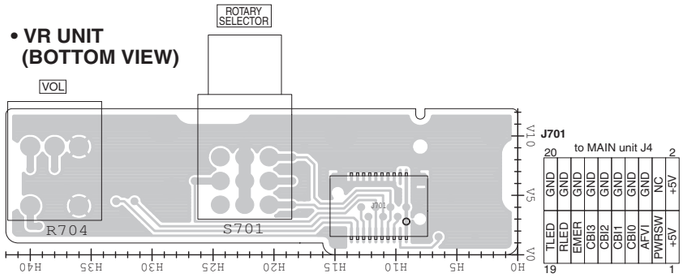


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

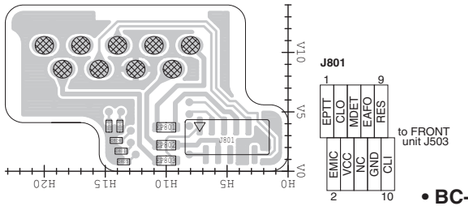
• **RF UNIT (BOTTOM VIEW)**



• **VR UNIT (BOTTOM VIEW)**



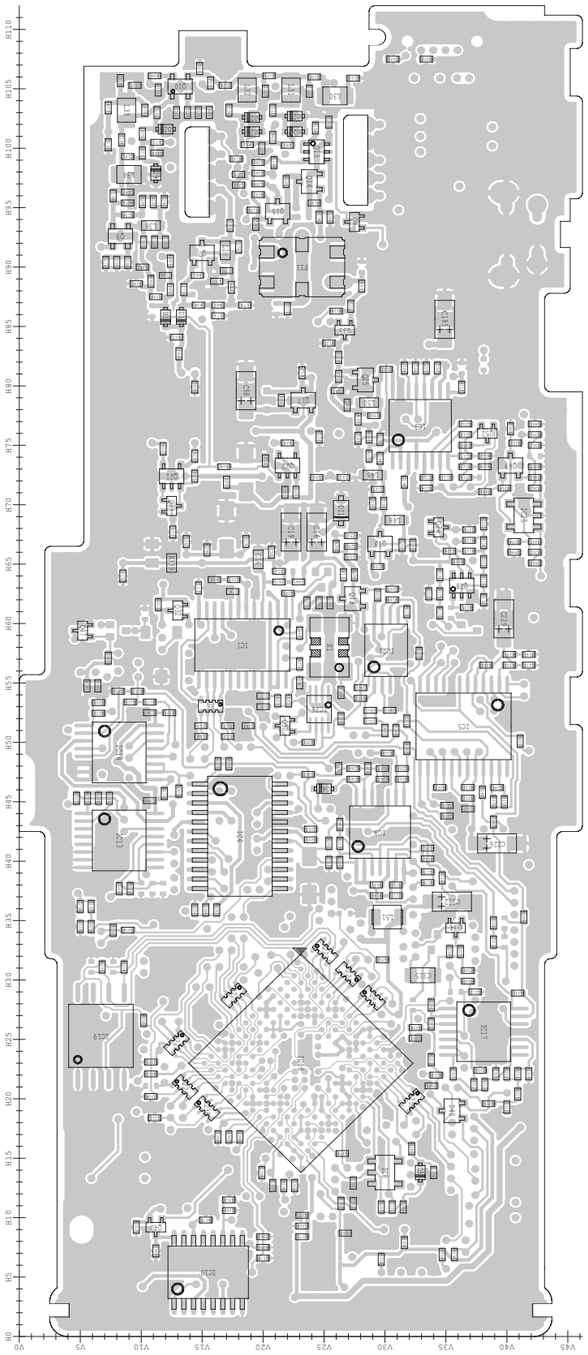
• **JACK UNIT (BOTTOM VIEW)**



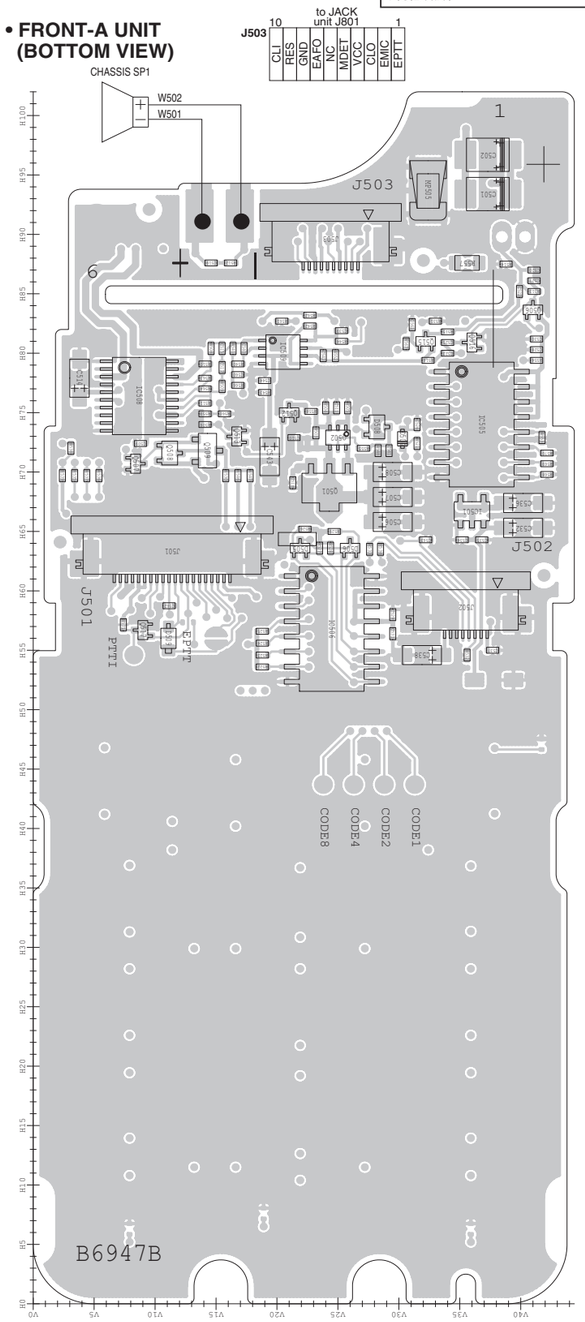
• **BC-160 (BOTTOM VIEW)**

(NO PATTERNS)

• **MAIN-A UNIT (BOTTOM VIEW)**



• **FRONT-A UNIT (BOTTOM VIEW)**



J501

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

to MAIN unit J3

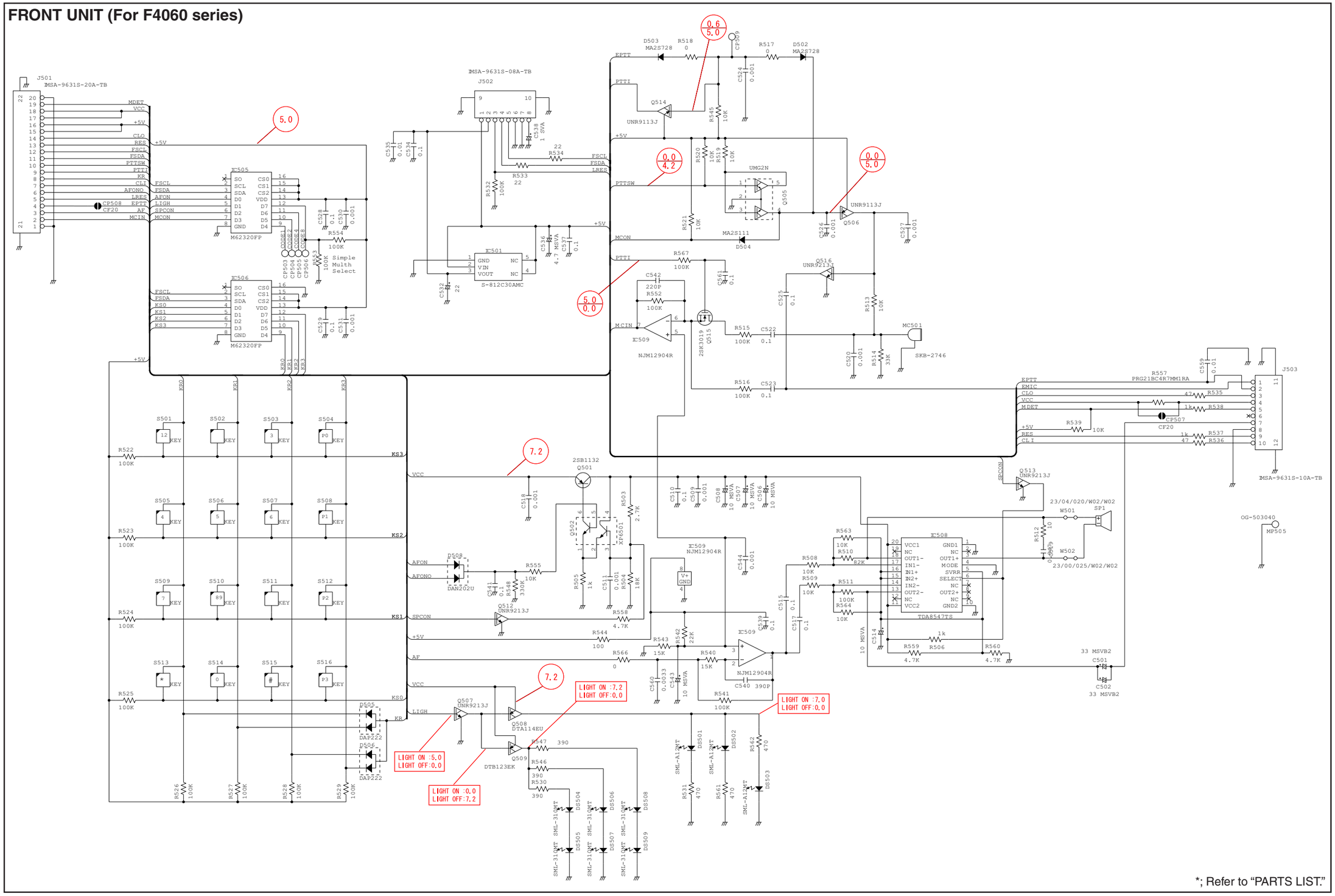
J502

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

to LCD

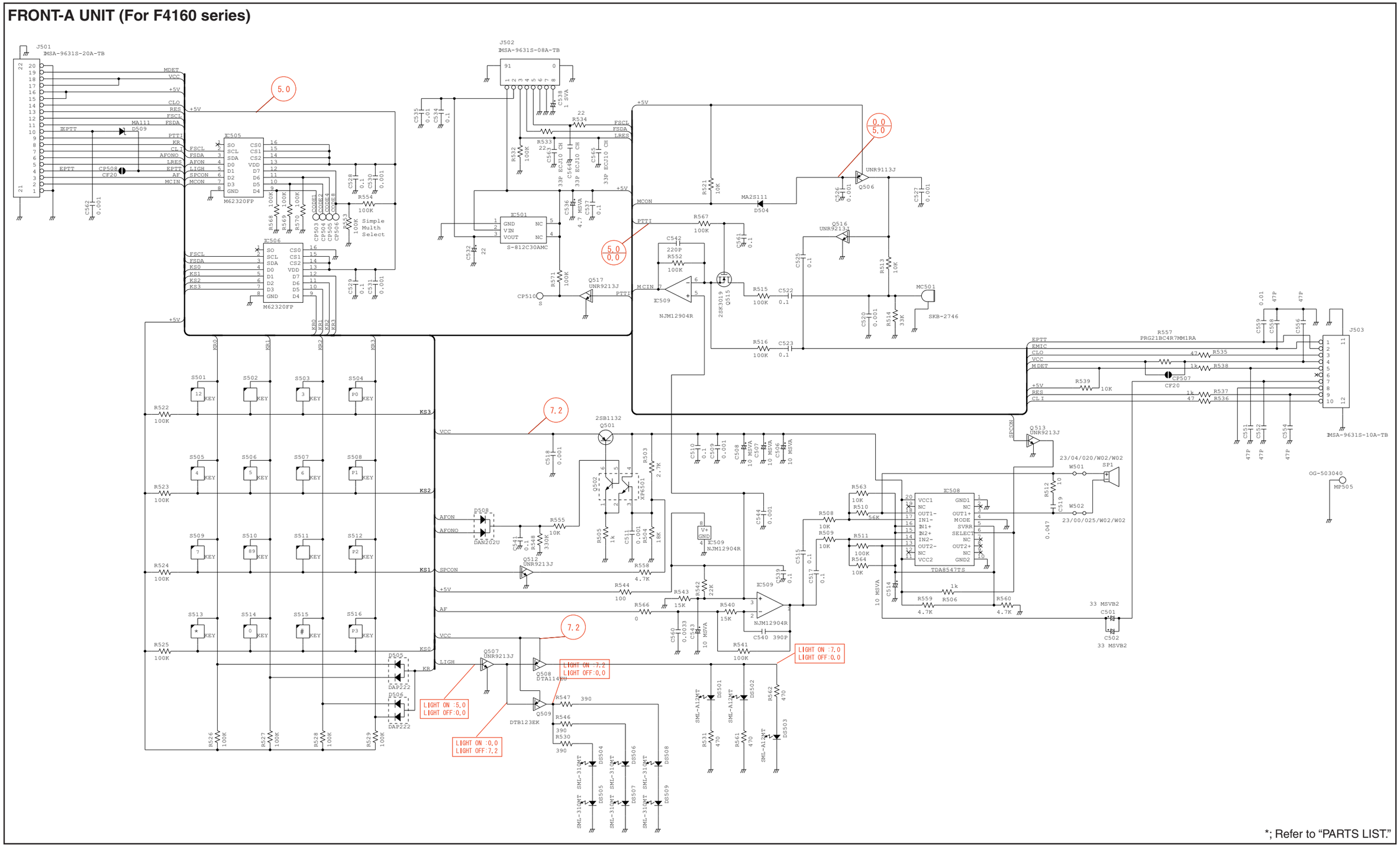
VOLTAGE DIAGRAM

FRONT UNIT (For F4060 series)



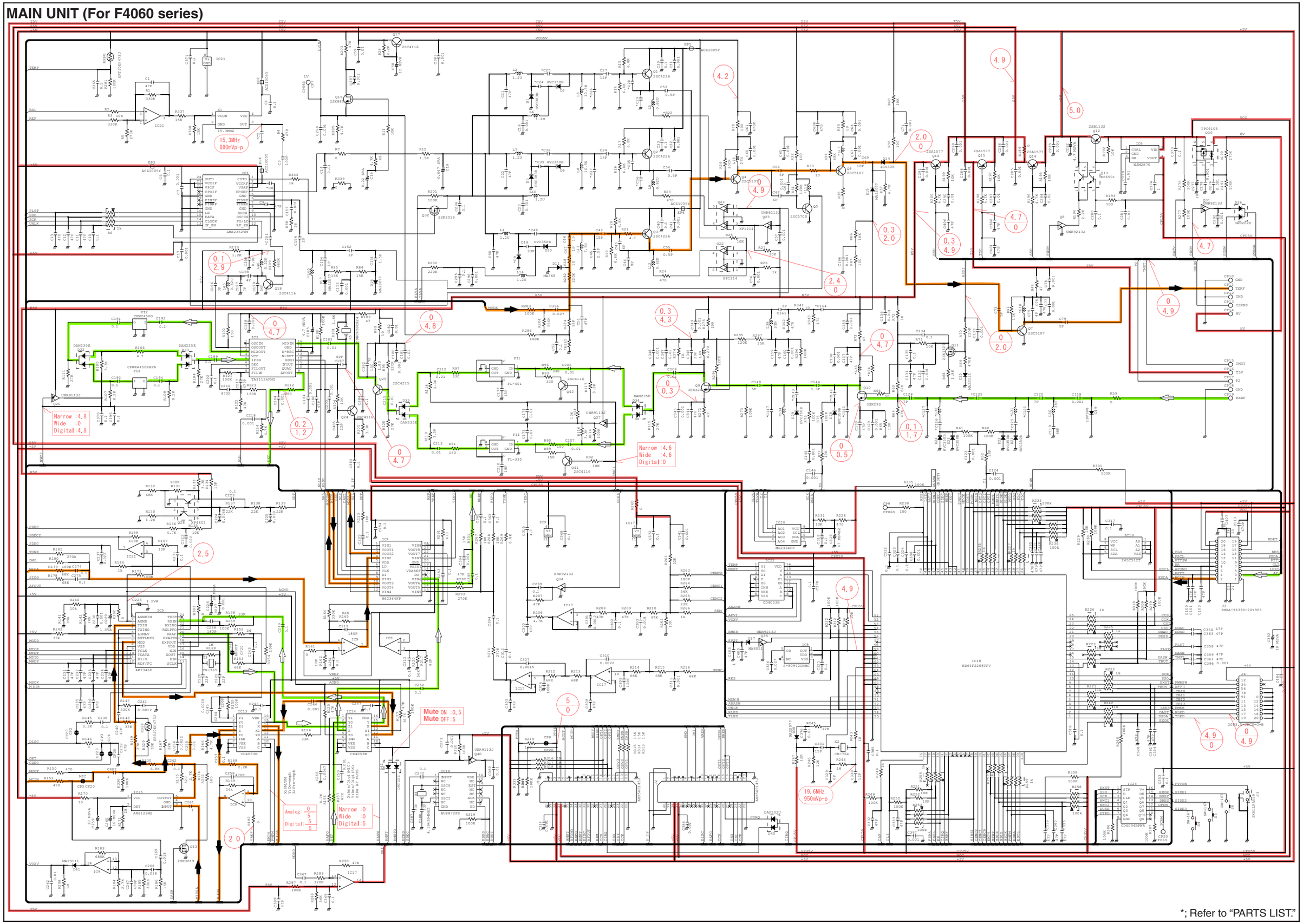
*; Refer to "PARTS LIST."

FRONT-A UNIT (For F4160 series)



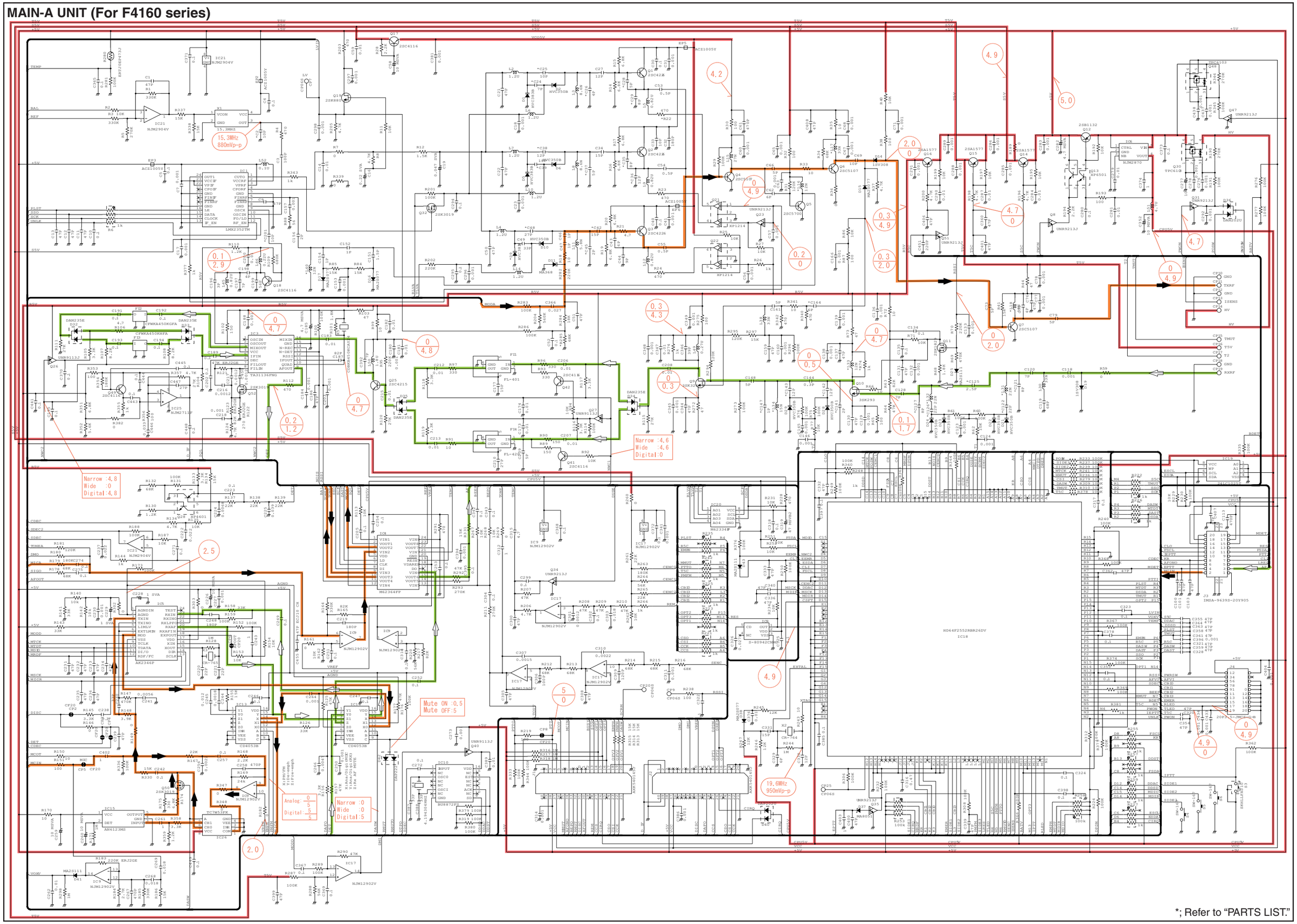
*; Refer to "PARTS LIST."

MAIN UNIT (For F4060 series)



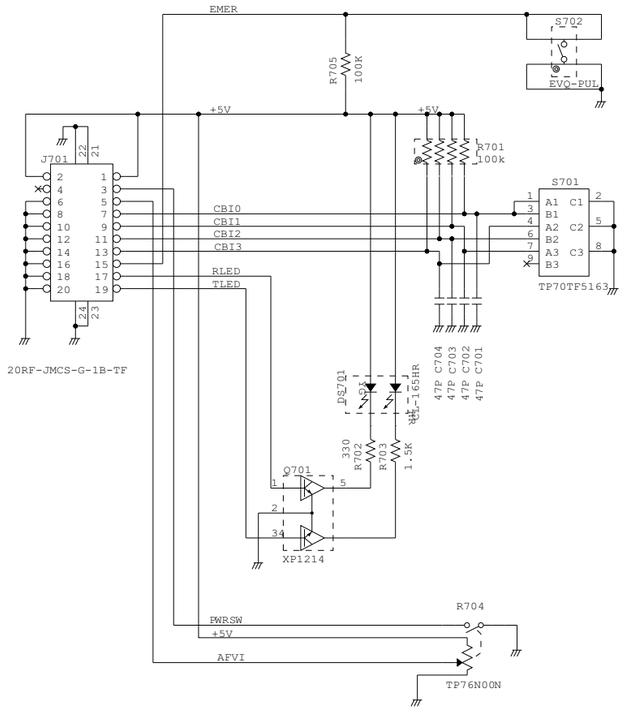
*; Refer to "PARTS LIST."

MAIN-A UNIT (For F4160 series)

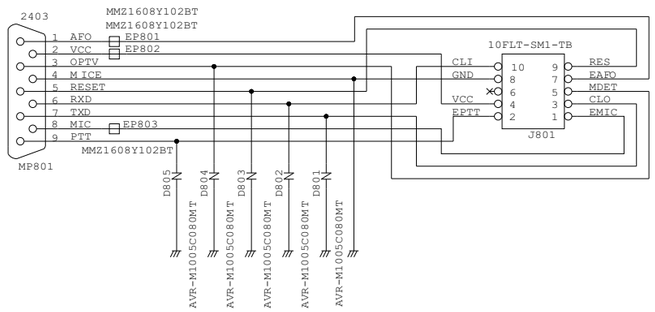


*; Refer to "PARTS LIST."

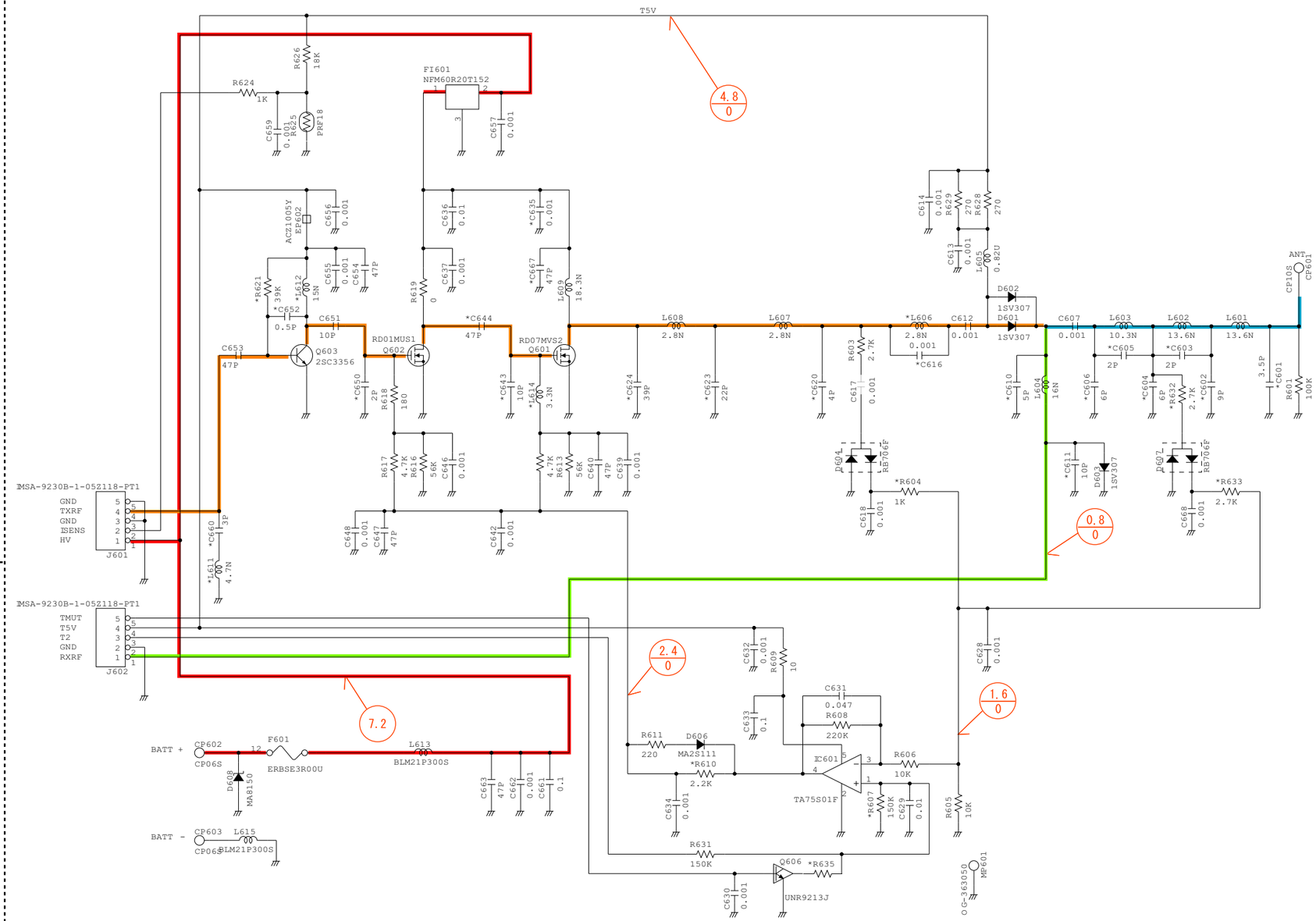
VR UNIT



JACK UNIT



RF UNIT



*; Refer to "PARTS LIST."

May. 2008

SERVICE MANUAL ADDENDUM

IC-F4060 IC-F4160 series

CONTENTS

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PARTS LIST

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER 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
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	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
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
R518	7030010040	S.RES ERJ2GEJ-JPW	B	66/23
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	65.2/31.6
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
R546	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] 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) [4-key] only	B	72.9/41.7
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [TENKEY] only	B	79.4/41.3
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7520000270	S.RES PRG21BC4R7MM1RA	B	87/34.7
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
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
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
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

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
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
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	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 [TENKEY] only	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [TENKEY] 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 <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 F4160 series)

REF NO.	ORDER 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	1790001280	S.ZEN	MA111	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	65.2/31.6
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
R546	7030009280	S.RES	ERJ2GEJ 391 X	B	71.6/15.3
R547	7030009280	S.RES	ERJ2GEJ 391 X [TENKEY] 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)	B	72.9/41.7
R554	7030005090	S.RES	ERJ2GEJ 104 X (100 k) [TENKEY] only	B	79.4/41.3
R555	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7520000270	S.RES	PRG21BC4R7MM1RA	B	87/34.7
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
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

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
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
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 [TENKEY] only	T	29.2/14.9
DS507	5040002420	S.LED	SML-310MT T86 [TENKEY] only	T	29.2/28.9
DS508	5040002420	S.LED	SML-310MT T86 [TENKEY] only	T	11.7/14.9
DS509	5040002420	S.LED	SML-310MT T86 [TENKEY] 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 <TJM>		
W502	9014506004	WIR	23/00/025/W02/W02 <TJM>		
IC1	1130010100	S.IC	LMX2352TMX/NOPB	B	58.2/18.3

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
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	T	103.2/18.9
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.8/30.1
IC9	1110005340	S.IC NJM12902V-TE1	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	49.7/23.8
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	99.4/34.7
IC21	1110003800	S.IC NJM2904V-TE1	B	57.1/30
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	14.7/7.3
Q1	1530002920	S.TR 2SC4226-T1 R25	T	72.4/11.7
Q2	1530002920	S.TR 2SC4226-T1 R25	T	72.4/18.2
Q3	1530002920	S.TR 2SC4226-T1 R25	T	73.1/24.7
Q4	1530003311	S.TR 2SC5107-O (TE85R,F)	T	77.3/16
Q5	1530003980	S.TR 2SC5700WB-TR-E	T	80.6/20
Q6	1530003311	S.TR 2SC5107-O (TE85R,F)	T	80.2/10.5
Q7	1530003311	S.TR 2SC5107-O (TE85R,F)	B	91.2/15
Q8	1590003290	S.TR UNR9213J-(TX)	B	93.8/27.5
Q9	1580000800	S.FET 3SK324UG-TL-E	B	92.6/8.3
Q10	1580000731	S.FET 3SK293 (TE85L,F)	B	105.2/13.2
Q11	1560000841	S.FET 2SK1829 (TE85R,F)	T	104.4/9.2
Q12	1520000460	S.TR 2SB1132 T100 R	T	98.6/23.9
Q13	1590001190	S.TR XP6501-(TX) .AB	B	99.7/24.4
Q14	1510000920	S.TR 2SA1577 T106 Q	B	97.2/23.8
Q15	1510000920	S.TR 2SA1577 T106 Q	B	94.7/21.2
Q16	1510000920	S.TR 2SA1577 T106 Q	T	95.7/11.2
Q17	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	78.8/23.3
Q18	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	66.7/29.6
Q19	1560000541	S.FET 2SK880-Y (T5RICOM,F)	B	62/27.4
Q21	1590001400	S.TR XP1214 (TX)	B	73.2/11.8
Q22	1590001400	S.TR XP1214 (TX)	B	73.3/22
Q23	1590003290	S.TR UNR9213J-(TX)	B	70.6/11.8
Q24	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	78.3/38.6
Q25	1530002601	S.TR 2SC4215-O (TE85R,F)	B	80.5/28.4
Q26	1590003230	S.TR UNR9113J-(TX)	B	68.4/34.3
Q27	1590003230	S.TR UNR9113J-(TX)	T	86/13.7
Q28	1590001650	S.TR XP4601 (TX)	B	63.2/36.3
Q30	1590003321	S.FET TPC6103 (TE85L,F)	T	99.9/19.7
Q31	1590003290	S.TR UNR9213J-(TX)	T	28.9/25
Q32	1560001360	S.FET 2SK3019 TL	B	61.1/13
Q34	1590003290	S.TR UNR9213J-(TX)	B	34.7/35.8
Q35	1590003290	S.TR UNR9213J-(TX)	T	12/27.2
Q40	1590003230	S.TR UNR9113J-(TX)	B	9.2/11.2
Q41	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	86.5/18.4
Q42	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	92/15.5
Q43	1560001360	S.FET 2SK3019 TL	B	51.3/25.2
D1	1750001150	S.VCP HVC383BTRF-E	T	65.9/9.1
D2	1750000711	S.VCP HVC350BTRF-E	T	68.3/11
D5	1750001150	S.VCP HVC383BTRF-E	T	65.9/15.6
D6	1750000711	S.VCP HVC350BTRF-E	T	68.3/17.5
D9	1750000711	S.VCP HVC350BTRF-E [High band]	T	65.9/22
	1750001150	S.VCP HVC383BTRF-E [Low band]	T	65.9/22
D10	1750000711	S.VCP HVC350BTRF-E	T	68.3/23.8
D11	1720000570	S.VCP MA368 (TX)	B	69.5/26.4
D14	1790001621	S.DIO 1SV308 (TPL3,F)	B	85.8/13.3
D15	1790001260	S.DIO MA2S077-(TX)	B	85.8/12
D16	1790001260	S.DIO MA2S077-(TX)	T	77.6/21.1
D17	1790001260	S.DIO MA2S077-(TX)	T	77.1/25.3
D19	1790001621	S.DIO 1SV308 (TPL3,F)	T	103.9/25.9
D21	1750000711	S.VCP HVC350BTRF-E	B	102.7/22.6
D22	1750000711	S.VCP HVC350BTRF-E	B	101.4/22.6
D23	1750000711	S.VCP HVC350BTRF-E	B	102.6/19.1
D24	1750000711	S.VCP HVC350BTRF-E	B	101.4/19.1
D25	1790001250	S.DIO MA2S111-(TX)	T	100/10.1
D28	1750000711	S.VCP HVC350BTRF-E	B	101.6/12
D29	1750000711	S.VCP HVC350BTRF-E	B	97.9/11.2
D32	1750001070	S.DIO DAN235ETL	T	70.9/39.5
D33	1750001070	S.DIO DAN235ETL	T	70.7/34.2
D34	1750001070	S.DIO DAN235ETL	T	89.8/13.4
D35	1750001070	S.DIO DAN235ETL	B	84.7/26.7
D36	1160000060	S.DIO DAN202U T106	T	31.3/25.3
D37	1730002320	S.ZEN MA8051-M (TX)	T	9/27.1
D38	1790001260	S.DIO MA2S077-(TX)	B	14.4/33.1
D40	1160000050	S.DIO DAP202U T106	B	19/35.5
D41	1790001250	S.DIO MA2S111-(TX)	B	46.5/25
D42	1160000140	S.DIO DAP222 TL	T	18.6/12.7
FI1	2030000500	S.MLH FL-401 (46.35 MHz)	B	90/23.2
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/35
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/35
FI4	2030000150	S.MLH FL-335 (46.350 MHz)	T	90/23.2
X1	6050012380	S.XTL CR-826 (15.3 MHz)	B	56.6/25.8
X2	6050011720	S.XTL CR-764 (19.6608 MHz)	T	2.9/32.4
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	84.6/38.2
L2	6200004741	S.COL NLV25T-1R2J	T	64/9.6
L3	6200012970	S.COL 0.30-0.91-4TR 8.6N	T	69.2/9.1

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
L4	6200004741	S.COL NLV25T-1R2J	T	64/22.6
L5	6200002851	S.COL NLV25T-R82J	T	74.2/9
L6	6200004741	S.COL NLV25T-1R2J	T	66/12.6
L7	6200004741	S.COL NLV25T-1R2J	T	64/16.1
L8	6200012970	S.COL 0.30-0.91-4TR 8.6N	T	69.2/15.6
L9	6200002851	S.COL NLV25T-R82J	T	73.9/15.5
L10	6200004741	S.COL NLV25T-1R2J	T	66/19.1
L11	6200012390	S.COL 0.30-0.92-3TR 5.8N	T	69.2/22.1
L12	6200002851	S.COL NLV25T-R82J	T	73.9/22
L14	6200004741	S.COL NLV25T-1R2J	T	65.3/25.6
L15	6200005711	S.COL ELJRE 27NGFA	T	78.9/18
L16	6200005661	S.COL ELJRE 10NGFA [High band]	T	80.8/22.8
	6200005671	S.COL ELJRE 12NGFA [Low band]	T	80.8/22.8
L17	6200005711	S.COL ELJRE 27NGFA [High band]	T	80.3/12.4
	6200005721	S.COL ELJRE 33NGFA [Low band]	T	80.3/12.4
L18	6200005671	S.COL ELJRE 12NGFA [High band]	B	91.4/16.9
	6200005691	S.COL ELJRE 18NGFA [Low band]	B	91.4/16.9
L30	6200007720	S.COL LQW2BHN33NJ03L	B	104.4/25.9
L31	6200007690	S.COL LQW2BHN18NJ03L [High band]	B	104.9/22.3
	6200007700	S.COL LQW2BHN22NJ03L [Low band]	B	104.9/22.3
L32	6200007690	S.COL LQW2BHN18NJ03L [High band]	B	104.9/18.7
	6200007700	S.COL LQW2BHN22NJ03L [Low band]	B	104.9/18.7
L33	6200007670	S.COL LQW2BHN10NJ03L [High band]	B	103.2/8.8
	6200007680	S.COL LQW2BHN12NJ03L [Low band]	B	103.2/8.8
L34	6200007230	S.COL LQW2BHN15NJ03L [Low band]	B	97.8/9
	6200007680	S.COL LQW2BHN12NJ03L [High band]	B	97.8/9
L38	6200005721	S.COL ELJRE 33NGFA	B	93.5/10.8
L40	6200007931	S.COL ELJRF 12NJFB [Low band]	T	78.2/25.6
	6200007941	S.COL ELJRF 10NJFB [High band]	T	78.2/25.6
L45	6200004480	S.COL MLF1608D R82K-T	B	72.5/29
L46	6200003540	S.COL MLF1608D R22K-T	B	68.7/30.8
L49	6200010740	S.COL C2520C-R27G-A	T	93/8.3
L50	6200004660	S.COL MLF1608A 1R8K-T	B	78.6/28.7
R1	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	52.7/29.6
R2	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	53/25.5
R3	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	50.9/29.5
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	52.3/30.8
R6	7410001130	S.ARY EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63.7/21.5
R8	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	64/24.5
R11	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	64/26.5
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	64/22.7
R14	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/8.6
R15	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.6/12
R16	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/15.1
R17	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.6/18.5
R18	7030005530	S.RES ERJ2GEJ 100 X (10)	T	69/25.2
R19	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/21.5
R20	7030006020	S.RES RR0510P-682-D (6.8 k)	T	71.1/25.5
R21	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	71.1/24.6
R22	7030005000	S.RES ERJ2GEJ 471 X (470) [Low band]	B	75.2/11.2
	7030005010	S.RES ERJ2GEJ 681 X (680) [High band]	B	75.2/11.2
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/13.3
R24	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/22
R25	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	71/22.7
R26	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	73.2/16.8
R27	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	73.2/14.2
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	78.8/21.5
R29	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	76.8/18.2
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	77.3/19.4
R31	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	81.3/18.4
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.6/24.2
R33	7030005530	S.RES ERJ2GEJ 100 X (10)	T	77.6/12.4
R34	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	78.5/12.4
R35	7030005530	S.RES ERJ2GEJ 100 X (10)	T	79.9/14.4
R36	7030010040	S.RES ERJ2GEJ-JPW	T	78.3/9.5
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	84.1/12.9
R38	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.8/14.7
R40	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	86.8/16.3
R41	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	89.3/14.6
R44	7030004970	S.RES ERJ2GEJ 470 X (47)	B	88.3/17.4
R59	7030003860	S.RES ERJ3GE JPW V	T	104.6/31.4
R60	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	100.3/22
R61	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	100.3/18.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	100.9/20.8
R63	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	105.5/15.7
R64	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	106.7/14.8
R65	7030004980	S.RES ERJ2GEJ 101 X (100)	B	103/15.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	B	106.1/11.1
R68	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	102.1/8.3
R69	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	102.1/10.1
R70	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	102.1/9.2
R71	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	104.9/13.6
R72	7030005530	S.RES ERJ2GEJ 100 X (10)	T	103.1/12.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	103.4/7.3
R74	7030005120	S.RES ERJ2GEJ 102 X (1 k) [Low band]	B	103.2/10.3
	7030007290	S.RES ERJ2GEJ 222 X (2.2 k) [High band]	B	103.2/10.3
R75	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	101.2/10.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99.6/10.1
R77	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	100.5/11.3
R84	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	78.3/22.8
R85	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	77.1/23.2
R86	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	88.1/12.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.5/12.4
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	B	63.7/16
R89	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.4/17.9
R90	7030007270	S.RES ERJ2GEJ 151 X (150)	T	89.3/17
R91	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.8/28.3
R92	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	85.5/20.3
R93	7030007280	S.RES ERJ2GEJ 331 X (330)	T	91.5/17.8

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R94	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88/15.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	80.8/26.2
R96	7030007280	S.RES ERJ2GEJ 331 X (330)	T	90.2/17
R97	7030007280	S.RES ERJ2GEJ 331 X (330)	B	88.4/28.1
R99	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.2/33.2
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.9/35.8
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	69.1/34.6
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.6/37.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/34.6
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	66.6/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.9/41.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48/17.9
R114	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	86.8/15.4
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	83.6/25.4
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	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	74.1/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	35.7/8.9
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	61.3/36.8
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	65.2/36.3
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.3/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.4/40.2
R141	7030011670	S.RES ERJ2RKF 3902 (39 k)	B	57.7/41.4
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.5/38.3
R143	7030011670	S.RES ERJ2RKF 3902 (39 k)	T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.2/29.1
R147	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	55.6/39.3
R148	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	55.6/38.4
R149	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	56.2/37.2
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)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.7/35.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	44.5/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/4.4
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.5/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	41.4/34
R164	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	38/30.9
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	38.1/6.4
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.5/5.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.1
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.2/25.8
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	60.4/31.8
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	51.6/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	52.1/27.4
R176	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	38.4/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	40.2/33.5
R181	7030011680	S.RES ERJ2RKF 2703 (270 k)	T	22/35.5
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.9/27.1
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	47.8/28.3
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.8/29.5
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	48.3/25.5
R187	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	58.2/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.5/30.5
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	97.5/12
R201	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	60.1/24.5
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	61.8/29.3

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R204	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	35.8/14.8
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.2/27.9
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	27.9/33.7
R207	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	32.5/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26.3/32.8
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.5/33.7
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22.6/34.3
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/19.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/36.8
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	20.9/40.5
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.6/38
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.2/29.2
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.9/26.3
R221	7410001130	S.ARY EXB28V102JX	B	32/18.4
R222	7410001130	S.ARY EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARY EXB28V102JX	B	30.2/16.6
R225	7410001130	S.ARY EXB28V102JX	B	28.1/14.5
R226	7410001130	S.ARY EXB28V102JX	B	26.3/12.6
R227	7410001130	S.ARY EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	30.7/8.7
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	30.7/7.5
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	15.1/26.5
R233	7410001140	S.ARY EXB28V104JX	T	22.2/21.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	16/26.5
R235	7410001130	S.ARY EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARY EXB28V104JX	T	24.1/19.5
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/24.8
R242	7410001130	S.ARY EXB28V102JX	B	34.5/20.1
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	16.2/32.3
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	12.4/32.8
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	11.1/28.5
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.6/26.9
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	21.4/24.4
R250	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/33.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/32.3
R253	7410001140	S.ARY EXB28V104JX	T	29.4/28
R255	7410001130	S.ARY EXB28V102JX	T	25.8/29.5
R257	7410001130	S.ARY EXB28V102JX	B	31.3/28.6
R258	7410001140	S.ARY EXB28V104JX	T	31.5/29.3
R259	7410001130	S.ARY EXB28V102JX	B	33.1/26.8
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/36.7
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	26.1/35.1
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	23.6/33.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	25.7/23.6
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	25.7/24.6
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	25.7/25.6
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.3/34.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.3/21.2
R269	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	23.2/36.1
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.9/7.5
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.4/22.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.3/22.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	24.3/11.8
R280	7510001730	S.TMR ERTJOEP 473J	B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100 k)	B	56.2/5.4
R282	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	68.1/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.8/16.9
R284	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	66.2/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	66.5/27.2
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64/27.4
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	29.8/39
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	30.1/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)	B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.2/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.3/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	46.1/24.3
R301	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	104.6/36.8
R302	7030010040	S.RES ERJ2GEJ-JPW	B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW	B	45.3/36.8
R304	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	78.3/36.6
R305	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	80.6/37.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	19.2/10.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.4/8.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/26.3
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	33.7/14.4
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	32.4/15.3
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	45/13.4
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9/31.8
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10.5/31.8
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/38.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	12.2/12.5
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	5.3/35.9
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.9/17.2
R320	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.4/9.6

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R328	7510001730	S.TMR ERTJOEP 473J		T	55.3/37.2
R329	7030005060	S.RES ERJ2GEJ 333 X (33 k)		T	55.6/36
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)		T	55.8/34.8
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)		T	47.1/16.5
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		B	52.5/27.1
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	17.1/31.8
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	58.3/8
R336	7030005090	S.RES ERJ2GEJ 104 X (100 k)		B	34.4/4.7
R337	7030007340	S.RES ERJ2GEJ 153 X (15 k)		B	52.1/28.4
R338	7030007340	S.RES ERJ2GEJ 153 X (15 k)		B	51.6/27.1
R339	7030003860	S.RES ERJ3GE JPW V		B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)		B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)		B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)		B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1 k)		B	62.7/21.8
R344	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	19.8/29.2
C1	4030017420	S.CER ECJ0EC1H470J		B	51.8/29.6
C2	4030017380	S.CER ECJ0EC1H050B	[High band]	T	57.9/24
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	55.1/23.2
C5	4030016930	S.CER ECJ0EB1A104K		B	52.8/20.7
C7	4030017460	S.CER ECJ0EB1E102K		B	53.7/20.7
C8	4030017630	S.CER ECJ0EC1H120J	[High band]	B	62.7/20
	4030017650	S.CER ECJ0EC1H270J	[Low band]	B	62.7/20
C9	4030017420	S.CER ECJ0EC1H470J		B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.4/14.3
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C14	4030006900	S.CER C1608 JB 1H 103K-T		B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R		B	67.4/24.4
C17	4030017460	S.CER ECJ0EB1E102K		B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K		B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	67.4/22.3
C21	4030017420	S.CER ECJ0EC1H470J		B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J		T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K		B	66.9/18.6
C24	4030017580	S.CER ECJ0EC1H060C	[High band]	T	66.2/10.8
	4030017590	S.CER ECJ0EC1H070C	[Low band]	T	66.2/10.8
C25	4030017590	S.CER ECJ0EC1H070C	[High band]	T	67.3/9.8
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	67.3/9.8
C26	4030017350	S.CER ECJ0EC1H020B	[High band]	T	67.7/8.6
	4030017570	S.CER ECJ0EC1H040B	[Low band]	T	67.7/8.6
C27	4030017630	S.CER ECJ0EC1H120J		T	70.4/10.8
C28	4030017360	S.CER ECJ0EC1H030B	[High band]	T	71.3/9.8
	4030017380	S.CER ECJ0EC1H050B	[Low band]	T	71.3/9.8
C29	4030017570	S.CER ECJ0EC1H040B	[High band]	T	72.1/8.6
	4030017600	S.CER ECJ0EC1H080C	[Low band]	T	72.1/8.6
C30	4030016930	S.CER ECJ0EB1A104K		T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K		T	71.4/13.4
C32	4030017460	S.CER ECJ0EB1E102K		T	71.4/19.9
C33	4030016930	S.CER ECJ0EB1A104K		T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J		T	70.4/17.3
C35	4030017570	S.CER ECJ0EC1H040B	[High band]	T	71.3/16.3
	4030017600	S.CER ECJ0EC1H080C	[Low band]	T	71.3/16.3
C36	4030017590	S.CER ECJ0EC1H070C	[High band]	T	71.7/15.1
	4030017630	S.CER ECJ0EC1H120J	[Low band]	T	71.7/15.1
C37	4030017360	S.CER ECJ0EC1H030B	[High band]	T	67.7/15.1
	4030017380	S.CER ECJ0EC1H050B	[Low band]	T	67.7/15.1
C38	4030017610	S.CER ECJ0EC1H090C	[High band]	T	67.3/16.3
	4030017630	S.CER ECJ0EC1H120J	[Low band]	T	67.3/16.3
C39	4030017390	S.CER ECJ0EC1H180J	[Low band]	T	66.2/17.3
	4030017580	S.CER ECJ0EC1H060C	[High band]	T	66.2/17.3
C40	4030016930	S.CER ECJ0EB1A104K		T	74.5/26.1
C41	4030017460	S.CER ECJ0EB1E102K		B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J		T	70.4/23.7
C43	4030017580	S.CER ECJ0EC1H060C		T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C		T	71.7/21.5
C45	4030017560	S.CER ECJ0EC1H2R5B		T	67.7/21.5
C46	4030017340	S.CER ECJ0EC1H010B		T	69.9/25.2
C47	4030017340	S.CER ECJ0EC1H010B		T	69.5/26.4
C48	4030017620	S.CER ECJ0EC1H100C	[High band]	T	67.3/22.7
	4030017650	S.CER ECJ0EC1H270J	[Low band]	T	67.3/22.7
C49	4030017660	S.CER ECJ0EC1H330J		T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J		B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J		B	67.4/27
C52	4030016930	S.CER ECJ0EB1A104K		B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B		T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B		T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B		T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K		B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K		B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K		B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K		T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K		T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C		T	80/18
C63	4030017460	S.CER ECJ0EB1E102K		T	81.3/21.6
C65	4030017460	S.CER ECJ0EB1E102K		T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B		T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K		T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K		T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C		B	82.7/13.3
C71	4030017460	S.CER ECJ0EB1E102K		B	85.9/16.3
C73	4030017380	S.CER ECJ0EC1H050B		B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B		B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J		B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K		B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K		B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B		B	93.5/17.3
C100	4030017420	S.CER ECJ0EC1H470J		T	48.5/18.7

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
C101	4030017420	S.CER ECJ0EC1H470J		T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	Except [USA]	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K		T	56.6/7.1
C118	4030017460	S.CER ECJ0EB1E102K		T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J		B	105.9/27.4
C120	4030017590	S.CER ECJ0EC1H070C		B	106/24.2
C121	4030017600	S.CER ECJ0EC1H080C		B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J		B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K		B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K		T	103.1/21.1
C125	4030017350	S.CER ECJ0EC1H020B	[High band]	B	106.1/20.5
	4030017560	S.CER ECJ0EC1H2R5B	[Low band]	B	106.1/20.5
C126	4030017400	S.CER ECJ0EC1H220J		B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C		B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C		B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K		B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J		B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J		B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K		T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K		T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K		T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K		T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K		T	102.8/11
C137	4030017420	S.CER ECJ0EC1H470J		B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K		B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K		B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B	[Low band]	B	103/12.9
	4030017550	S.CER ECJ0EC1H1R5B	[High band]	B	103/12.9
C142	4030017630	S.CER ECJ0EC1H120J		B	103/11.3
C143	4030017620	S.CER ECJ0EC1H100C	[High band]	B	99.3/8.9
	4030017630	S.CER ECJ0EC1H120J	[Low band]	B	99.3/8.9
C144	4030017520	S.CER ECJ0EC1H0R3B		B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K		B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K		T	100.9/11.7
C147	4030017340	S.CER ECJ0EC1H010B		B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B		B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B		T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B		T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K		B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B		T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B		T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K		B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J		B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K		B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B		B	92.1/10.2
C164	4030017360	S.CER ECJ0EC1H030B	[High band]	B	87.5/11.2
	4030017580	S.CER ECJ0EC1H060C	[Low band]	B	87.5/11.2
C166	4030017460	S.CER ECJ0EB1E102K		B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K		T	85.8/16.6
C174	4030016790	S.CER ECJ0EB1C103K		T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J		B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K		B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K		B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K		B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K		B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R		B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J		B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J		B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69.3/39.9
C192	4030016930	S.CER ECJ0EB1A104K		B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K		T	72.5/39.9
C194	4030016930	S.CER ECJ0EB1A104K		T	71.7/32.2
C195	4030016930	S.CER ECJ0EB1A104K		T	72.3/35.8
C196	4030017360	S.CER ECJ0EC1H030B		B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B		B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K		B	66.6/31.4
C201	4030017380	S.CER ECJ0EC1H050B	[High band]	T	59.7/20.8
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	59.7/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	81.5/33.4
C204	4030017460	S.CER ECJ0EB1E102K		B	81.5/36.3
C205	4030016930	S.CER ECJ0EB1A104K		B	47.6/14.7
C206	4030016790	S.CER ECJ0EB1C103K		T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K		T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K		T	89.7/10.2
C210	4030017390	S.CER ECJ0EC1H180J		T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K		B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K		T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K		B	82.4/26.2
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		B	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J		T	52.6/29.2
C221	4030017400	S.CER ECJ0EC1H220J		T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K		B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K		B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K		B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.1/41.4
C231	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J		T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.6/36.4
C234	4030017420	S.CER ECJ0EC1H470J		T	57.4/36.8
C235	4030017420	S.CER ECJ0EC1H470J		B	44.6/34.8

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C236	4030017420	S.CER ECJ0EC1H470J	B	43.7/34.8
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.3
C238	4030016930	S.CER ECJ0EB1A104K	T	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017420	S.CER ECJ0EC1H470J	T	54.4/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.8/33.2
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/36.7
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/5.3
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/6.2
C246	4030016930	S.CER ECJ0EB1A104K	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.6/30.8
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.4/33.1
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C255	4030016790	S.CER ECJ0EB1C103K	B	36.5/6.4
C256	4030017760	S.CER ECJ0EB1H222K	B	36.5/4.6
C257	4030016930	S.CER ECJ0EB1A104K	B	45.1/7.4
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.1
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54/24.2
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	46.9/23.1
C262	4030016790	S.CER ECJ0EB1C103K	T	43.9/24
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.9
C266	4030017780	S.CER ECJ0EB1E472K	B	53.7/6.8
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.5
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.1
C269	4030016960	S.CER ECJ0EB1C183K	B	47.7/24
C271	4030016930	S.CER ECJ0EB1A104K	B	51/31.7
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.3/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	98.3/10.3
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61/25.4
C296	4030017460	S.CER ECJ0EB1E102K	B	62.2/25.5
C297	4030017460	S.CER ECJ0EB1E102K	B	62.4/30.5
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.8
C299	4030016930	S.CER ECJ0EB1A104K	B	32.5/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	32/37.4
C301	4030017750	S.CER ECJ0EB1E122K	B	27.2/31.9
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.7
C303	4030016960	S.CER ECJ0EB1C183K	B	22.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/18.3
C305	4030017420	S.CER ECJ0EC1H470J	T	25.1/34.7
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.9
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	T	23.9/35.2
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.8
C316	4030016930	S.CER ECJ0EB1A104K	T	26.3/21.4
C317	4030016930	S.CER ECJ0EB1A104K	B	30.3/5.3
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	25/17.3
C321	4030017420	S.CER ECJ0EC1H470J	T	23.6/16.1
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	10.2/22.2
C325	4030016930	S.CER ECJ0EB1A104K	B	13.2/27.7
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	37.4/20.5
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/29.7
C332	4030017420	S.CER ECJ0EC1H470J	T	21.4/25.9
C333	4030017420	S.CER ECJ0EC1H470J	T	25.5/33.1
C336	4030017420	S.CER ECJ0EC1H470J	T	34.1/31.5
C339	4030017420	S.CER ECJ0EC1H470J	B	37.6/26.3
C340	4030017420	S.CER ECJ0EC1H470J	T	34.7/30
C341	4030017460	S.CER ECJ0EB1E102K	T	27/35.1
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	12.3/23
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J	T	93/10.5
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C349	4030017460	S.CER ECJ0EB1E102K	T	97.1/7
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	35.5/32.3
C353	4030016930	S.CER ECJ0EB1A104K	B	12.2/11.6
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.3
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.9
C358	4030017420	S.CER ECJ0EC1H470J	B	32.1/9.2
C359	4030017420	S.CER ECJ0EC1H470J	T	33.6/12.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	31.3/15.3
C362	4030017420	S.CER ECJ0EC1H470J	T	31.9/23.3
C363	4030017420	S.CER ECJ0EC1H470J	T	30/12
C364	4030017420	S.CER ECJ0EC1H470J	T	29/12
C365	4030016930	S.CER ECJ0EB1A104K	B	54.4/5.9
C366	4030017030	S.CER ECJ0EB1A273K	B	35.8/16
C367	4030016930	S.CER ECJ0EB1A104K	B	39.7/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	B	28.9/39
C370	4030016930	S.CER ECJ0EB1A104K	B	68.8/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29.2/37.6
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	14.4/34.2
C378	4030016930	S.CER ECJ0EB1A104K	B	8.1/25.6
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C383	4030016930	S.CER ECJ0EB1A104K	B	80.6/38.8
C384	4030016930	S.CER ECJ0EB1A104K	B	76/38.6
C385	4030016930	S.CER ECJ0EB1A104K	T	19.3/25
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.6/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	45.4/16.9
C396	4030017460	S.CER ECJ0EB1E102K	T	28/38.1
C397	4030017460	S.CER ECJ0EB1E102K	T	30.3/31
C398	4030017460	S.CER ECJ0EB1E102K	T	15.6/20.2
C399	4030017420	S.CER ECJ0EC1H470J	B	51.9/19.2
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C405	4030017400	S.CER ECJ0EC1H220J	B	80.6/39.7
C406	4030017420	S.CER ECJ0EC1H470J Except [USA]	T	98.9/11.7
C407	4030017420	S.CER ECJ0EC1H470J Except [USA]	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J Except [USA]	B	80/14.4
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	52.6/12.7
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53/23.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53/22.3
EP4	6910015370	S.BEA ACZ1005Y-102-T	B	58.6/23
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER 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	T	103.2/18.9
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1	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	B	25.6/38.1
IC18	1140014540	S.IC	HD64F2552RBR26DV	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25.3/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.4/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.7/30.1
IC25	1110006230	S.IC	NJM2711F-TE1	B	69.1/41.4
IC26	1130009981	S.IC	TC7W53FK (TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TR	2SC4226-T1 R25	T	72.4/11.7
Q2	1530002920	S.TR	2SC4226-T1 R25	T	72.4/18.2
Q3	1530002920	S.TR	2SC4226-T1 R25	T	73.4/24.7
Q4	1530003311	S.TR	2SC5107-O (TE85R,F)	T	77.3/16
Q5	1530003980	S.TR	2SC5700WB-TR-E	T	80.6/20
Q6	1530003311	S.TR	2SC5107-O (TE85R,F)	T	80.2/10.5
Q7	1530003311	S.TR	2SC5107-O (TE85R,F)	B	91.2/15
Q8	1590003290	S.TR	UNR9213J-(TX)	B	93.8/27.5
Q9	1580000800	S.FET	3SK324UG-TL-E	B	92.6/8.3
Q10	1580000731	S.FET	3SK293 (TE85L,F)	B	105.2/13.2
Q11	1560000841	S.FET	2SK1829 (TE85R,F)	T	104.4/9.2
Q12	1520000460	S.TR	2SB1132 T100 R	T	98.6/23.9
Q13	1590001190	S.TR	XP6501-(TX) .AB	B	99.7/24.4
Q14	1510000920	S.TR	2SA1577 T106 Q	B	97.2/23.8
Q15	1510000920	S.TR	2SA1577 T106 Q	B	94.7/21.2
Q16	1510000920	S.TR	2SA1577 T106 Q	T	95.7/11.2
Q17	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	78.8/23.3
Q18	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	66.7/29.6
Q19	1560000541	S.FET	2SK880-Y (T5RICOM,F)	B	62.1/27.3
Q21	1590001400	S.TR	XP1214 (TX)	B	72.4/12.5
Q22	1590001400	S.TR	XP1214 (TX)	B	73.3/22
Q23	1590003290	S.TR	UNR9213J-(TX)	B	69.9/12.5
Q25	1530002601	S.TR	2SC4215-O (TE85R,F)	B	80.5/28.4
Q26	1590003230	S.TR	UNR9113J-(TX)	B	68.1/34.4
Q27	1590003230	S.TR	UNR9113J-(TX)	T	86/13.7
Q28	1590001650	S.TR	XP4601 (TX)	B	63.2/36.3
Q30	1590003321	S.FET	TPC6103 (TE85L,F)	T	99.9/19.7
Q31	1590003290	S.TR	UNR9213J-(TX)	T	29.2/24.7
Q32	1560001360	S.FET	2SK3019 TL	B	61.1/13
Q34	1590003290	S.TR	UNR9213J-(TX)	B	34.4/35.8
Q35	1590003290	S.TR	UNR9213J-(TX)	T	11.8/27.2
Q40	1590003230	S.TR	UNR9113J-(TX)	B	9.2/11.2
Q41	1530002851	S.TR	2SC4116-BL (TE85R,F)	T	86.5/18.4
Q42	1530002851	S.TR	2SC4116-BL (TE85R,F)	T	92/15.5
Q47	1590003290	S.TR	UNR9213J-(TX)	B	59.4/5.2
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	1560001360	S.FET	2SK3019 TL	B	51.4/21.8
Q51	1590003290	S.TR	UNR9213J-(TX)	T	99/10.2
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750001150	S.VCP	HVC383BTRF-E	T	65.9/9.1
D2	1750000711	S.VCP	HVC350BTRF-E	T	68.3/11
D5	1750001150	S.VCP	HVC383BTRF-E	T	65.9/15.6
D6	1750000711	S.VCP	HVC350BTRF-E	T	68.3/17.5
D9	1750001150	S.VCP	HVC383BTRF-E	T	65.9/22
D10	1750000711	S.VCP	HVC350BTRF-E	T	68.3/23.8
D11	1720000570	S.VCP	MA368 (TX)	B	69.5/26.4
D14	1790001621	S.DIO	1SV308 (TPL3,F)	B	85.8/13.3
D15	1790001260	S.DIO	MA2S077-(TX)	B	85.8/12
D16	1790001260	S.DIO	MA2S077-(TX)	T	77.6/21.1
D17	1790001260	S.DIO	MA2S077-(TX)	T	77.1/25.3
D19	1790001621	S.DIO	1SV308 (TPL3,F)	T	103.9/25.8
D21	1750000711	S.VCP	HVC350BTRF-E	B	102.7/22.6
D22	1750000711	S.VCP	HVC350BTRF-E	B	101.4/22.6
D23	1750000711	S.VCP	HVC350BTRF-E	B	102.6/19.1
D24	1750000711	S.VCP	HVC350BTRF-E	B	101.4/19.1
D25	1790001250	S.DIO	MA2S111-(TX)	T	101.8/11.8
D28	1750000711	S.VCP	HVC350BTRF-E	B	101.6/12
D29	1750000711	S.VCP	HVC350BTRF-E	B	97.9/11.2
D32	1750001070	S.DIO	DAN235ETL	T	70.7/38.5
D33	1750001070	S.DIO	DAN235ETL	T	70.7/34.2
D34	1750001070	S.DIO	DAN235ETL	T	89.8/13.4
D35	1750001070	S.DIO	DAN235ETL	B	84.7/26.7
D36	1160000060	S.DIO	DAN202U T106	T	32.6/25.4
D37	1730002320	S.ZEN	MA8051-M (TX)	T	9/27.1
D38	1790001260	S.DIO	MA2S077-(TX)	B	13.8/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001250	S.DIO	MA2S111-(TX)	B	46.1/25
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.7
D43	1790001250	S.DIO	MA2S111-(TX)	T	26.2/22.4
FI1	2030000500	S.MLH	FL-401 (46.35 MHz)	B	90/23.2
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/35
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/35
FI4	2030000670	S.MLH	FL-420 (46.35 MHz)	T	90/23.2
X1	6050012380	S.XTL	CR-826 (15.3 MHz)	B	58/25.4
X2	6050011720	S.XTL	CR-764 (19.6608 MHz)	T	2.9/32.4
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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
X5	6070000191	S.DCR	CDBKB450KCAY24-R0	T	84.6/38.2
L2	6200004741	S.COL	NLV25T-1R2J	T	64/9.6
L3	6200012970	S.COL	0.30-0.91-4TR 8.6N	T	69.2/9.1
L4	6200004741	S.COL	NLV25T-1R2J	T	64/22.6
L5	6200002851	S.COL	NLV25T-R82J	T	74.2/9
L6	6200004741	S.COL	NLV25T-1R2J	T	66/12.6
L7	6200004741	S.COL	NLV25T-1R2J	T	64/16.1
L8	6200012970	S.COL	0.30-0.91-4TR 8.6N	T	69.2/15.6
L9	6200002851	S.COL	NLV25T-R82J	T	73.9/15.5
L10	6200004741	S.COL	NLV25T-1R2J	T	66/19.1
L11	6200012390	S.COL	0.30-0.92-3TR 5.8N	T	69.2/22.1
L12	6200002851	S.COL	NLV25T-R82J	T	73.9/22
L14	6200004741	S.COL	NLV25T-1R2J	T	65.3/25.6
L15	6200005711	S.COL	ELJRE 27NGFA	T	78.9/18
L16	6200005671	S.COL	ELJRE 12NGFA	T	80.8/22.8
L17	6200005721	S.COL	ELJRE 33NGFA	T	80.3/12.4
L18	6200005691	S.COL	ELJRE 18NGFA	B	91.4/16.9
L30	6200007720	S.COL	LQW2BHN33NJ03L	B	104.4/25.9
L31	6200007700	S.COL	LQW2BHN22NJ03L	B	104.9/22.3
L32	6200007700	S.COL	LQW2BHN22NJ03L	B	104.9/18.7
L33	6200007680	S.COL	LQW2BHN12NJ03L	B	103.2/8.8
L34	6200007230	S.COL	LQW2BHN15NJ03L	B	97.8/9
L38	6200005721	S.COL	ELJRE 33NGFA	B	93.5/10.8
L40	6200007931	S.COL	ELJRF 12NJFB	T	78.2/25.6
L45	6200004480	S.COL	MLF1608D R82K-T	B	72.5/29
L46	6200003540	S.COL	MLF1608D R22K-T	B	68.7/30.8
L49	6200010740	S.COL	C2520C-R27G-A	T	93/8.3
L50	6200004660	S.COL	MLF1608A 1R8K-T	B	78.6/28.7
L51	6200002861	S.COL	NLV25T-4R7J	B	35.3/30.2
L52	6200011031	S.COL	ELJRF R10JFB	B	59.2/23
R1	7030005230	S.RES	ERJ2GEJ 334 X (330 k)	B	52.7/28.8
R2	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	54.6/28
R3	7030005230	S.RES	ERJ2GEJ 334 X (330 k)	B	51/30
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	58.6/23
R5	7030005700	S.RES	ERJ2GEJ 274 X (270 k)	B	52.7/30.4
R6	7410001130	S.ARY	EXB28V102JX	B	53/15.7
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/21.3
R8	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	63.5/22.9
R11	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	64.1/26.6
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5 k)	B	64.4/21.3
R14	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.7/8.6
R15	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.6/12
R16	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.7/15.1
R17	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.6/18.5
R18	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	69.3/25.2
R19	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.7/21.5
R20	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	71.4/25.5
R21	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	T	71.4/24.6
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	74.7/11.8
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	74.1/14.4
R24	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	75.2/22
R25	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	71/22.7
R26	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	B	73.2/16.8
R27	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	72.4/14.4
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2 k)	B	78.8/21.5
R29	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	76.8/18.2
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	77.3/19.4
R31	7030005310	S.RES	ERJ2GEJ 124 X (120 k)	T	81.3/18.4
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.6/24.2
R33	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	77.6/12.4
R34	7030005070	S.RES	ERJ2GEJ 683 X (68 k)	T	78.5/12.4
R35	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	79.9/14.4
R36	7030010040	S.RES	ERJ2GEJ-JPW	T	78.3/9.5
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	84.1/12.9
R38	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	86.8/14.7
R40	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	86.8/16.3
R41	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	B	89.3/14.6
R44	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	88.3/17.4
R59	7030003860	S.RES	ERJ3GE JPW V	T	104.6/31.4
R60	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	100.2/22
R61	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	100.3/18.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	100.9/20.8
R63	7030005080	S.RES	ERJ2GEJ 823 X (82 k)	B	105.5/15.7
R64	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	106.7/14.8
R65	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	103/15.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	106.1/11.1
R68	7030008400	S.RES	ERJ2GEJ 182 X (1.8 k)	T	102.1/8.3
R69	7030005170	S.RES	ERJ2GEJ 474 X (470 k)	T	102.1/10.1
R70	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	T	102.1/9.2
R71	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	104.9/13.6
R72	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	103.2/12.2
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	103.4/7.3
R74	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	B	103.2/10.3
R75	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	101.2/10.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	99.6/10.1
R77	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	100.5/11.3
R84	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	T	78.3/22.8
R85	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	T	77.1/23.2
R86	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	88.1/12.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	90.5/12.4
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	B	63.7/16
R89	7030007270	S.RES	ERJ2GEJ 151 X (150)	T	88.4/17.9
R90	7030007270	S.RES	ERJ2GEJ 151 X (150)	T	89.3/17
R91	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	88.8/28.3
R92	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	85.5/20.3
R93	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	91.5/17.8
R94	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	88/15.6
R95	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	B	80.8/26.2
R96	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	90.2/17
R97	7030007280	S.RES	ERJ2GEJ 331 X (330)	B	88.4/28.1

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R99	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	71.4/33.4
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.3/36.2
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	69.2/35
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	70.7/36.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/34.3
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	66.6/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.7/40.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.2/17.2
R114	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	86.8/15.4
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	83.6/25.4
R121	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	72.3/35
R122	7030009160	S.RES ERJ2GEJ 181 X (180)	B	74.1/38.2
R123	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.2/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	37.7/9.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	61.3/36.7
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	65.2/36
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.4/40.2
R141	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	57.4/41.8
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.5/38.3
R143	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.2/29.1
R147	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	55.6/39.3
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	55.6/38.4
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.2
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.2/7.7
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	44.9/18.9
R152	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.7/36.1
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	44.5/36.5
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	52.4/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	40.2/33.5
R164	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	38/30.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.2/5.9
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.4
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.6/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61/31.8
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	50.4/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	52/25.9
R176	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	38.2/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	39.3/30.6
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
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
R187	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	57.5/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	62/30.6
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	97.5/10.8
R201	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	61.7/23.6
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	62.4/29.4
R204	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	35.9/14.4
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	59.8/27.4
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	27.9/33.8
R207	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	32.4/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26/32.5

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	23.3/33.8
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22/34.2
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	21.2/37.3
R213	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	21.2/38.2
R214	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/40.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.4/40.9
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	19.6/38.5
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.4/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.9/26.3
R221	7410001130	S.ARY EXB28V102JX	B	30.5/27
R222	7410001130	S.ARY EXB28V102JX	B	24.7/12.9
R223	7410001130	S.ARY EXB28V102JX	T	16.3/22.9
R224	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	38.6/34.7
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	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	31.1/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	31.1/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.4/27.2
R233	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.2/24.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	15/27.2
R235	7410001130	S.ARY EXB28V102JX	B	19.2/15.4
R236	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	6.9/35.7
R237	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	50.1/41.1
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	27.8/36.5
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	26.6/10.2
R241	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	55.5/35.1
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	10.9/31.5
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.9/29.7
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
R250	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.7/32.3
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	25.4/31.6
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	29.9/36.8
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.9/35.3
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	21.9/36.5
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	24.2/30
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	24.9/28.8
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	24/28.8
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.2/35.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.9/19.1
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.9/20.6
R269	7030010040	S.RES ERJ2GEJ-JPW	B	34.8/38.9
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.9/8.3
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.4/23.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.2/23.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	30.3/30
R280	7510001730	S.TMR ERTJOEP 473J	B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100 k)	B	54.7/5.5
R282	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	68.4/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.9/16.2
R284	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	66.5/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	66.5/27.2
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.1/27.5
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	27.7/40.9
R289	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.3/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)	B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.3/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.4/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	45.5/24.4
R302	7030010040	S.RES ERJ2GEJ-JPW	B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW	B	45.3/36.8
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	7.9/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29/36.4
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	22.1/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9.5/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	11.1/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	14.3/24.6
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.9/34.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.5/17.2
R330	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	55.5/33.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	47.1/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	16.6/31.7
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	58.3/7.8
R336	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	34.5/5
R337	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	53.7/28

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R338	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	54.2/26.4
R339	7030003860	S.RES ERJ3GE JPW V	B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)	B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)	B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	62.5/22
R344	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20.7/32.2
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
R347	7030010040	S.RES ERJ2GEJ-JPW	B	49.5/31.8
R348	7030010040	S.RES ERJ2GEJ-JPW	B	52/26.4
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	75.2/40.7
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	66.9/40.6
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	66/42.3
R358	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	50/23.7
R359	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	49.2/20.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	23/24
R362	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.2/26.4
R363	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/21.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.3/26.7
R366	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/22.3
R367	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/17.2
R368	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/18.1
R369	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/20.4
R374	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	15.4/26.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	52.5/12.3
R376	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/20.4
R377	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	56.6/23
R378	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	59.5/7.8
R379	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.8/15.3
R380	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	7.5/20
R381	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	26.4/18.4
R382	7030010040	S.RES ERJ2GEJ-JPW	B	71.4/42.3
C1	4030017420	S.CER ECJ0EC1H470J	B	51.8/28.8
C2	4030017620	S.CER ECJ0EC1H100C	T	58.6/24.6
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.1
C4	4030016930	S.CER ECJ0EB1A104K	B	55/23
C5	4030016930	S.CER ECJ0EB1A104K	B	53/20
C7	4030017460	S.CER ECJ0EB1E102K	B	53.9/20
C9	4030017420	S.CER ECJ0EC1H470J	B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.5/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.4/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.5/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.4/17.1
C14	4030006900	S.CER C1608 JB 1H 103K-T	B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R	B	67.7/24.4
C17	4030017460	S.CER ECJ0EB1E102K	B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K	B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	67.7/22.3
C21	4030017420	S.CER ECJ0EC1H470J	B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J	T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K	B	66.9/18.6
C24	4030017590	S.CER ECJ0EC1H070C	T	66.2/10.8
C25	4030017620	S.CER ECJ0EC1H100C	T	67.3/9.8
C26	4030017570	S.CER ECJ0EC1H040B	T	67.7/8.6
C27	4030017630	S.CER ECJ0EC1H120J	T	70.4/10.8
C28	4030017380	S.CER ECJ0EC1H050B	T	71.3/9.8
C29	4030017600	S.CER ECJ0EC1H080C	T	72.1/8.6
C30	4030016930	S.CER ECJ0EB1A104K	T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K	T	71.4/13.4
C32	4030017710	S.CER ECJ0EC1H181J	T	71.4/19.9
C33	4030017620	S.CER ECJ0EC1H100C	T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J	T	70.4/17.3
C35	4030017600	S.CER ECJ0EC1H080C	T	71.3/16.3
C36	4030017630	S.CER ECJ0EC1H120J	T	71.7/15.1
C37	4030017380	S.CER ECJ0EC1H050B	T	67.7/15.1
C38	4030017630	S.CER ECJ0EC1H120J	T	67.3/16.3
C39	4030017390	S.CER ECJ0EC1H180J	T	66.2/17.3
C40	4030016930	S.CER ECJ0EB1A104K	T	74.8/26.1
C41	4030017460	S.CER ECJ0EB1E102K	B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J	T	70.4/23.7
C43	4030017580	S.CER ECJ0EC1H060C	T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C	T	71.7/21.5
C45	4030017350	S.CER ECJ0EC1H020B	T	67.7/21.5
C46	4030017340	S.CER ECJ0EC1H010B	T	70.2/25.2
C47	4030017340	S.CER ECJ0EC1H010B	T	69.8/26.4
C48	4030017650	S.CER ECJ0EC1H270J	T	67.3/22.7
C49	4030017660	S.CER ECJ0EC1H330J	T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J	B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J	B	67.4/27.2
C52	4030016930	S.CER ECJ0EB1A104K	B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B	T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K	B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K	B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K	B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K	T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K	T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C	T	80/18
C63	4030017460	S.CER ECJ0EB1E102K	T	81.3/21.6
C65	4030017460	S.CER ECJ0EB1E102K	T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B	T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K	T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K	T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C	B	82.7/13.1
C71	4030017460	S.CER ECJ0EB1E102K	B	85.9/16.3

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C73	4030017380	S.CER ECJ0EC1H050B	B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B	B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J	B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K	B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K	B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B	B	93.5/17.3
C100	4030017420	S.CER ECJ0EC1H470J	T	48.8/17.7
C101	4030017420	S.CER ECJ0EC1H470J	T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K	T	56.5/7.3
C118	4030017460	S.CER ECJ0EB1E102K	T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J	B	105.9/27.4
C120	4030017590	S.CER ECJ0EC1H070C	B	106/24.2
C121	4030017600	S.CER ECJ0EC1H080C	B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J	B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K	B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K	T	103.1/21.1
C125	4030017560	S.CER ECJ0EC1H2R5B	B	106.1/20.5
C126	4030017400	S.CER ECJ0EC1H220J	B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C	B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C	B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K	B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J	B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J	B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K	T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K	T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K	T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K	T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K	T	103.1/11
C137	4030017420	S.CER ECJ0EC1H470J	B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K	B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K	B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B	B	103/12.9
C142	4030017630	S.CER ECJ0EC1H120J	B	103/11.3
C143	4030017630	S.CER ECJ0EC1H120J	B	99.3/8.9
C144	4030017520	S.CER ECJ0EC1H0R3B	B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K	B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K	T	100.5/11.3
C147	4030017340	S.CER ECJ0EC1H010B	B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B	B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B	T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B	T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K	B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B	T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B	T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K	B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J	B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K	B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B	B	92.1/10.2
C164	4030017580	S.CER ECJ0EC1H060C	B	87.5/11.2
C166	4030017460	S.CER ECJ0EB1E102K	B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K	T	85.8/16.6
C174	4030016790	S.CER ECJ0EB1C103K	T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J	B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K	B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K	B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K	B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K	B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R	B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J	B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J	B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	72.3/33.4
C191	4030016930	S.CER ECJ0EB1A104K	T	69.3/39.6
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/39.3
C194	4030016930	S.CER ECJ0EB1A104K	T	71.7/32.2
C195	4030016930	S.CER ECJ0EB1A104K	T	72.3/35.9
C196	4030017360	S.CER ECJ0EC1H030B	B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B	B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K	B	66.6/31.4
C201	4030017620	S.CER ECJ0EC1H100C	T	59.7/20.1
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.5/33.4
C205	4030016930	S.CER ECJ0EB1A104K	B	48.2/16.3
C206	4030016790	S.CER ECJ0EB1C103K	T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K	T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K	T	89.7/10.2
C209	4030017380	S.CER ECJ0EC1H050B	T	89.7/18.2
C210	4030017650	S.CER ECJ0EC1H270J	T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K	B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K	T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K	B	82.4/26.2
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	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.5
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K	B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K	B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K	B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.5/41.8
C231	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J	T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.6/36.4

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C234	4030017420	S.CER ECJ0EC1H470J	T	57.4/36.8
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	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.3
C241	4030018240	S.CER ECJ0EB1E562K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.5/33
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/37
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	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	51/30.9
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.1/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C256	4030017760	S.CER ECJ0EB1H222K	B	36.2/5
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
C262	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C266	4030017780	S.CER ECJ0EB1E472K	B	53.3/6.5
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	47.3/23.7
C271	4030016930	S.CER ECJ0EB1A104K	B	51.8/31.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.1/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	97.5/12.4
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61.7/25.5
C296	4030017460	S.CER ECJ0EB1E102K	B	61.7/24.6
C297	4030017460	S.CER ECJ0EB1E102K	B	62.9/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.4/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.8
C301	4030017750	S.CER ECJ0EB1E122K	B	25.1/32.5
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	21.1/33.8
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	24.4/36.5
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/37.8
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.6
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.1
C309	4030017690	S.CER ECJ0EC1H121J	B	22.1/41.8
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40
C311	4030017460	S.CER ECJ0EB1E102K	B	19.3/40
C312	4030018860	S.CER ECJ0EB0J105K	B	33.2/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.1
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	9.2/9.6
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	21.7/16.3
C321	4030017420	S.CER ECJ0EC1H470J	B	18.4/11.1
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	9.3/23.2
C325	4030016930	S.CER ECJ0EB1A104K	B	12.9/27.4
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	B	20.2/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	10.9/30.6
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	36.7/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.5/35.3
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.1
C343	4030016930	S.CER ECJ0EB1A104K	T	12.9/22.4
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J	T	93/10.5
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	95.9/7.4
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	36.6/35.5
C353	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.4
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.4
C355	4030017420	S.CER ECJ0EC1H470J	B	23.1/10.8
C358	4030017420	S.CER ECJ0EC1H470J	T	31.6/11.3
C359	4030017420	S.CER ECJ0EC1H470J	T	33.3/11.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	32.7/15.3
C362	4030017420	S.CER ECJ0EC1H470J	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	8.4/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/17.2
C365	4030016930	S.CER ECJ0EB1A104K	B	54.7/6.4
C366	4030017030	S.CER ECJ0EB1A273K	B	35.9/15.3
C367	4030016930	S.CER ECJ0EB1A104K	B	43.3/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	26.8/40.9
C370	4030016930	S.CER ECJ0EB1A104K	B	67.9/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29/37.4
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	13.8/34
C378	4030016930	S.CER ECJ0EB1A104K	B	6.6/20
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C385	4030016930	S.CER ECJ0EB1A104K	T	23/25.2
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.9/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C396	4030017460	S.CER ECJ0EB1E102K	T	29/38.4
C397	4030016930	S.CER ECJ0EB1A104K	T	35/29.2
C398	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C399	4030017420	S.CER ECJ0EC1H470J	B	51.4/18.8
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C406	4030017420	S.CER ECJ0EC1H470J	T	97.5/9.1
C407	4030017420	S.CER ECJ0EC1H470J	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J	B	79.9/14.4
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.6
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	45.7/3.8
C441	4030016930	S.CER ECJ0EB1A104K	B	76.8/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	76.4/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	71.1/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66/40.6
C447	4030017650	S.CER ECJ0EC1H270J	B	66.9/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.1/42.3
C449	4030016930	S.CER ECJ0EB1A104K	B	8.7/26.7
C450	4030017750	S.CER ECJ0EB1E122K	B	75/36.6
C451	4030017440	S.CER ECJ0EC1H221J	T	99/11.7
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	52.6/12.7
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.1
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/21.2
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4
EP7	0880002600	UBD EX-2887 #13 [DT/DS] only		

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

[RF UNIT]

REF NO.	ORDER 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	1530000371	S.TR 2SC3356-T1B S (R25)	B	7.5/17.5
Q606	1590003290	S.TR UNR9213J-(TX)	T	21/20.4
D601	1750000581	S.DIO 1SV307 (TPH3,F)	T	20.3/10
D602	1750000581	S.DIO 1SV307 (TPH3,F)	T	22.1/10
D603	1750000581	S.DIO 1SV307 (TPH3,F)	B	19.2/14
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D606	1790001250	S.DIO MA2S111-(TX)	T	29.8/21.7
D607	1790001670	S.DIO RB706F-40T106	B	28.1/16.2
D608	1730002430	S.ZEN MA8150-M (TX)	T	16/20.5
FI601	2040001440	S.LC NFE31PT152Z1E9L	B	14.7/17.1
L601	6200012490	S.COL 0.30-0.9-6TR 13.6N	B	30.7/9.4
L602	6200012490	S.COL 0.30-0.9-6TR 13.6N	B	30/12.1
L603	6200013010	S.COL 0.30-0.9-5TL 10.3N	B	26.2/12.7
L604	6200012480	S.COL 0.30-0.9-7TL 16N	B	21.1/13.9
L605	6200002851	S.COL NLV25T-R82J	T	24.3/11
L606	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	19.8/5.5
L607	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	16.9/5.6
L608	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	14.8/5.5
L609	6200012980	S.COL 0.40-1.4-5TR 18.3N	B	9.4/11.7
L611	6200007981	S.COL ELJRF 4N7DFB (4.7)	B	8.7/22.5
L612	6200005661	S.COL ELJRE 10NGFA [High band]	B	5.3/18.5
	6200005681	S.COL ELJRE 15NGFA [Low band]	B	5.3/18.5
L613	6200006190	S.COL BLM21PG300SN1D	T	13.1/20.2
L614	6200008001	S.COL ELJRF 3N3DFB (3.3) [Low band] only	B	4/8.2
L615	6200006190	S.COL BLM21PG300SN1D Except [USA]	B	21.1/24.5
R601	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	29/8.1
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	18.4/4.2
R604	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	17.7/9
R605	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.8/20.4
R607	7030005070	S.RES ERJ2GEJ 683 X (68 k) [High band]	T	19/20.4
	7030005100	S.RES ERJ2GEJ 154 X (150 k) [Low band]	T	19/20.4
R608	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.6/24.6
R610	7030005120	S.RES ERJ2GEJ 102 X (1 k) [High band]	T	28.6/22
	7030007290	S.RES ERJ2GEJ 222 X (2.2 k) [Low band]	T	28.6/22
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	4.2/7
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/8.2
R616	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	2.5/17.2
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	3.7/17.4
R618	7030009160	S.RES ERJ2GEJ 181 X (180)	B	4.2/16.2
R619	7030003860	S.RES ERJ3GE JPW V	B	6.7/13.5
R621	7030005600	S.RES ERJ2GEJ 273 X (27 k) [High band]	B	6.5/20.7
	7030007350	S.RES ERJ2GEJ 393 X (39 k) [High band]	B	6.5/20.7
R624	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	8.2/16.7
R625	7520000240	S.POS PRF18BC471QB1RB	T	6.4/12.5
R626	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	7.7/20.2
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	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	21.7/18.6
R632	7030008410	S.RES ERJ2GEJ 392 X (3.9 k) [High band]	B	28.1/13.9
	7030009140	S.RES ERJ2GEJ 272 X (2.7 k) [Low band]	B	28.1/13.9
R633	7030005120	S.RES ERJ2GEJ 102 X (1 k) [High band]	B	28.3/19
	7030009140	S.RES ERJ2GEJ 272 X (2.7 k) [Low band]	B	28.3/19
R633	7030005090	S.RES ERJ2GEJ 104 X (100 k) [Low band]	B	30.5/28.6
	7030010040	S.RES ERJ2GE-JPW [High band]	B	30.5/28.6
C601	4030009350	S.CER C1608 CH 1H 3R5B-T [Low band]	B	30.6/6.4
	4030009500	S.CER C1608 CH 1H 0R5B-T [High band]	B	30.6/6.4
	4030009530	S.CER C1608 CH 1H 030B-T	B	30.6/6.4
C602	4030006990	S.CER C1608 CH 1H 080D-T [High band]	B	28.3/9.2
	4030007000	S.CER C1608 CH 1H 090D-T [Low band]	B	28.3/9.2
C603	4030009520	S.CER C1608 CH 1H 020B-T	B	28.3/11.8
C604	4030009920	S.CER C1608 CH 1H 050B-T [High band]	B	26.9/10.4
	4030011770	S.CER C1608 CH 1H 060B-T [Low band]	B	26.9/10.4
C605	4030009520	S.CER C1608 CH 1H 020B-T [Low band]	B	25/10.9
	4030009540	S.CER C1608 CH 1H 1R5B-T [High band]	B	25/10.9
C606	4030011770	S.CER C1608 CH 1H 060B-T	B	23.1/10.4
C607	4030006860	S.CER C1608 JB 1H 102K-T	B	23.4/12.3
C610	4030009910	S.CER C1608 CH 1H 040B-T [High band]	B	20.9/10.7
	4030009920	S.CER C1608 CH 1H 050B-T [Low band]	B	20.9/10.7
C611	4030017580	S.CER ECJ0EC1H060C [High band]	B	21.1/16.1
	4030017620	S.CER ECJ0EC1H100C [Low band]	B	21.1/16.1
C612	4030006860	S.CER C1608 JB 1H 102K-T	T	20.3/7
C613	4030017460	S.CER ECJ0EB1E102K	T	25.7/13.2
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C616	4030006860	S.CER C1608 JB 1H 102K-T Except [EUR]	B	20.2/7.3
	4030011770	S.CER C1608 CH 1H 060B-T [EUR]	B	20.2/7.3

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C617	4030017460	S.CER ECJ0EB1E102K	T	18.4/4.2
C618	4030017460	S.CER ECJ0EB1E102K	T	17.8/8
C620	4030009520	S.CER C1608 CH 1H 020B-T [High band]	B	18.3/8
	4030009910	S.CER C1608 CH 1H 040B-T [Low band]	B	18.3/8
C623	4030019030	S.CER GQM1882C1H220JB01D [Low band]	B	15.1/7.3
	4030019040	S.CER GQM1882C1H180JB01D [High band]	B	15.1/7.3
C624	4030019110	S.CER GQM1882C1H390JB01D	B	13.3/6.5
C628	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.6
C629	4030016790	S.CER ECJ0EB1C103K	T	22.2/22.2
C630	4030017460	S.CER ECJ0EB1E102K	B	21.1/20.2
C631	4030016950	S.CER ECJ0EB1A473K	T	27.6/22
C632	4030017460	S.CER ECJ0EB1E102K	B	25.9/18.7
C633	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C634	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.8
C635	4030017420	S.CER ECJ0EC1H470J [High band]	B	13.8/14.2
	4030017460	S.CER ECJ0EB1E102K [Low band]	B	13.8/14.2
C636	4030016790	S.CER ECJ0EB1C103K	B	13.8/15.1
C637	4030017460	S.CER ECJ0EB1E102K	B	8.3/14.1
C639	4030017460	S.CER ECJ0EB1E102K	B	2.2/7
C640	4030017420	S.CER ECJ0EC1H470J	B	3.2/7
C642	4030017460	S.CER ECJ0EB1E102K	T	3.1/8.9
C643	4030017400	S.CER ECJ0EC1H220J [High band]	B	3.5/9.3
	4030017620	S.CER ECJ0EC1H100C [Low band]	B	3.5/9.3
C644	4030017420	S.CER ECJ0EC1H470J [Low band]	B	4.7/9.8
	4030017670	S.CER ECJ0EC1H390J [High band]	B	4.7/9.8
C646	4030017460	S.CER ECJ0EB1E102K	B	2.5/16.2
C647	4030017420	S.CER ECJ0EC1H470J	T	2.6/17.1
C648	4030017460	S.CER ECJ0EB1E102K	T	4.4/17.7
C650	4030017350	S.CER ECJ0EC1H020B	B	7/15.3
C651	4030017620	S.CER ECJ0EC1H100C	B	5.5/16.4
C652	4030017530	S.CER ECJ0EC1H0R5B [EUR] only	B	6.7/19.7
C653	4030017420	S.CER ECJ0EC1H470J	B	8.3/19.7
C654	4030017420	S.CER ECJ0EC1H470J	T	5.5/19
C655	4030017460	S.CER ECJ0EB1E102K	B	5.8/21.9
C656	4030017460	S.CER ECJ0EB1E102K	T	6.7/22.6
C657	4030017460	S.CER ECJ0EB1E102K	T	17/14.9
C659	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C660	4030017360	S.CER ECJ0EC1H030B	B	8.7/20.9
C661	4030016930	S.CER ECJ0EB1A104K	T	14.8/15.1
C662	4030017460	S.CER ECJ0EB1E102K	T	13.8/15.1
C663	4030017420	S.CER ECJ0EC1H470J	T	12.8/15.1
C667	4030017420	S.CER ECJ0EC1H470J [Low band]	B	7.2/11.2
	4030017460	S.CER ECJ0EB1E102K [High band]	B	7.2/11.2
C668	4030017460	S.CER ECJ0EB1E102K	B	28.3/18.1
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	6910015370	S.BEA ACZ1005Y-102-T	T	6.7/20.2

[VR UNIT]

REF NO.	ORDER 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

[JACK UNIT]

REF NO.	ORDER 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	13.5/8
J801	6510025141	S.CNR 10FLT-SM2-TB (LF) (SN)	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

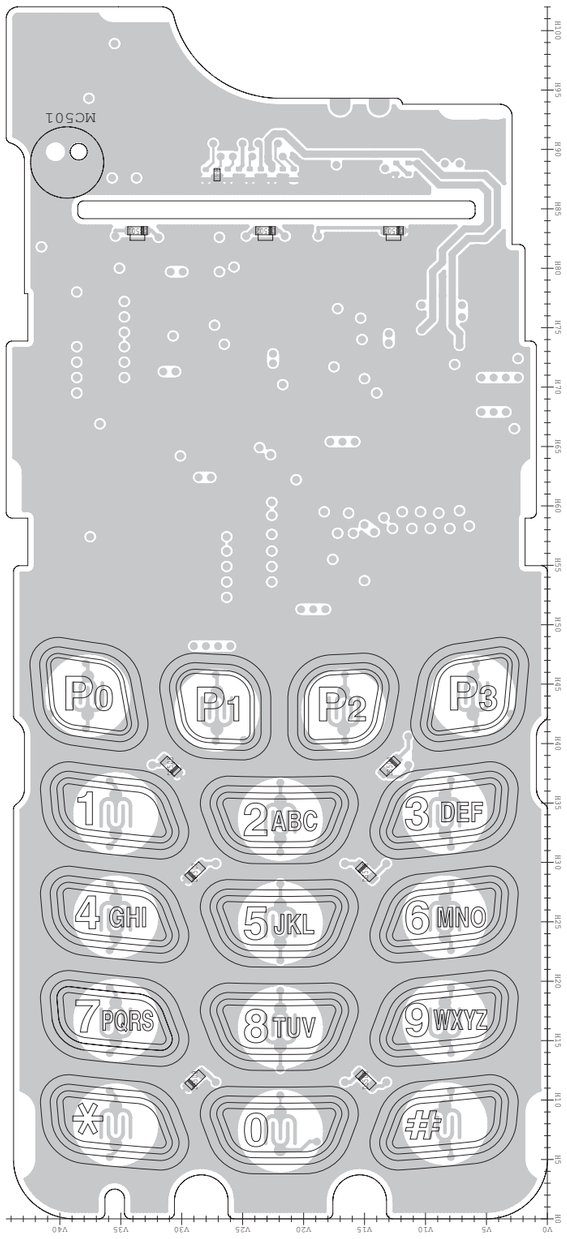
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

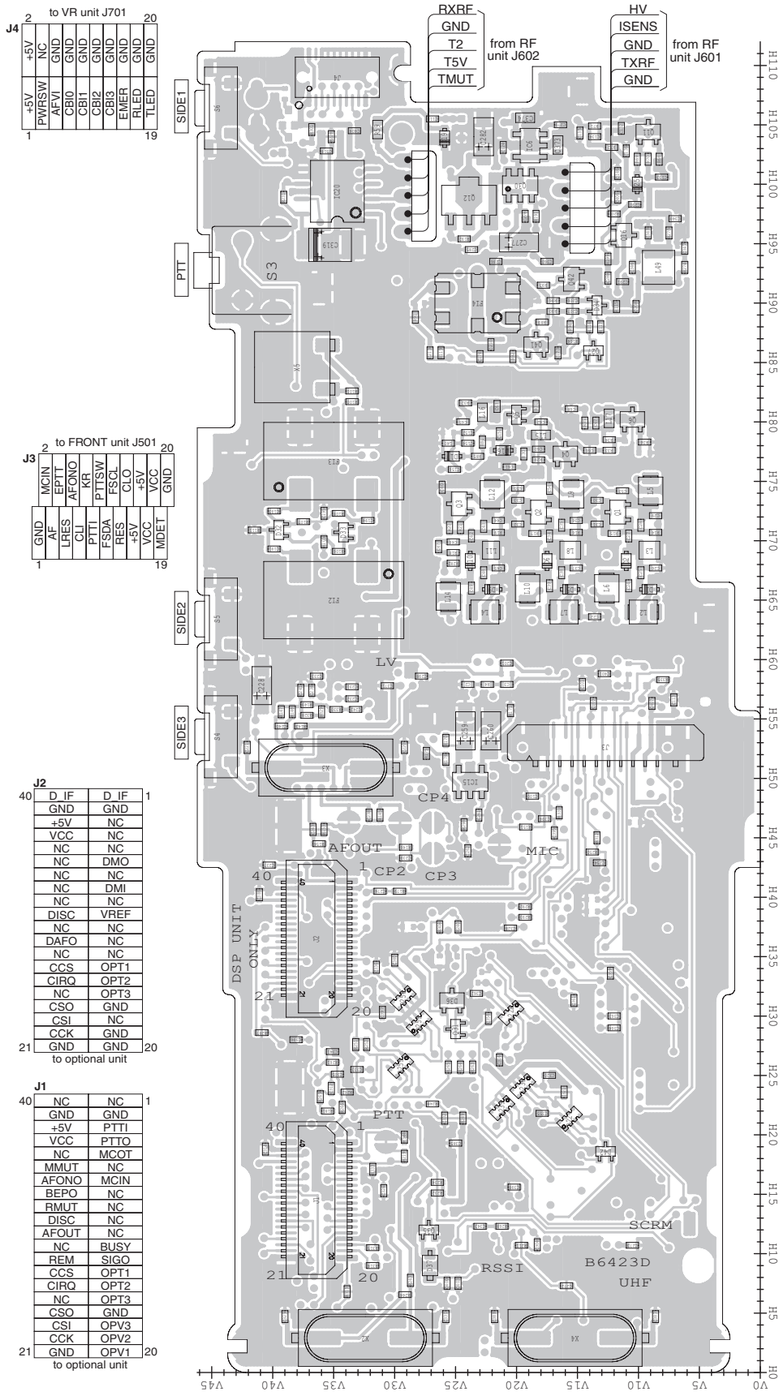
• For IC-F4060 series

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

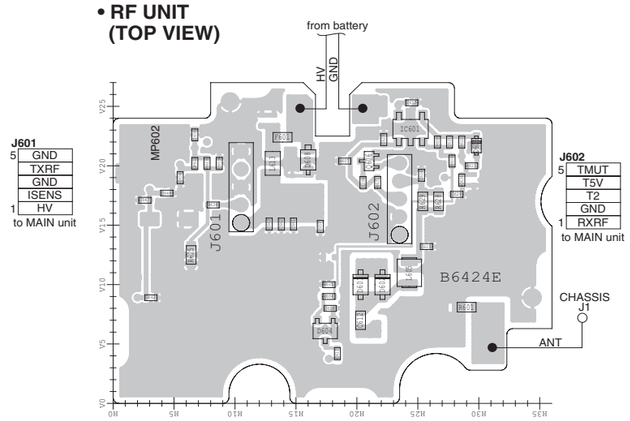
• FRONT UNIT (TOP VIEW)



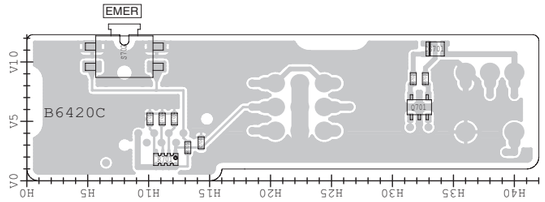
• MAIN UNIT (TOP VIEW)



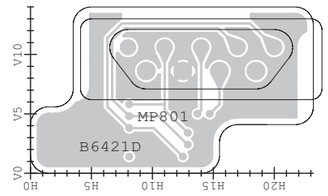
• RF UNIT (TOP VIEW)



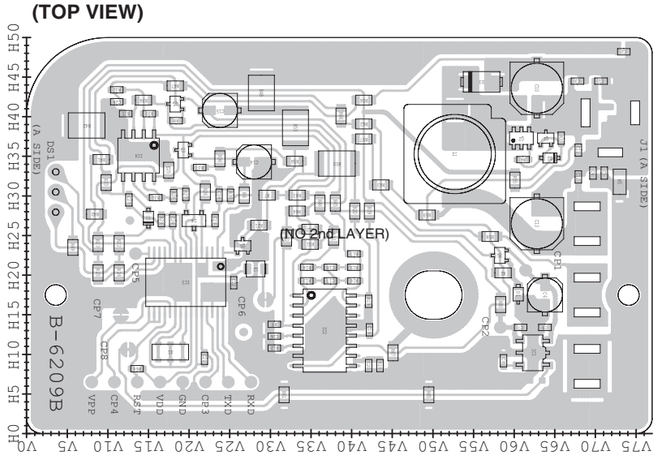
• VR UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

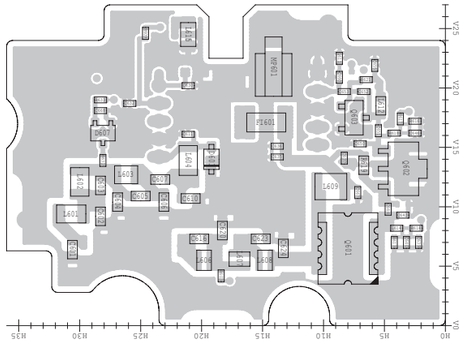


• BC-160 (TOP VIEW)

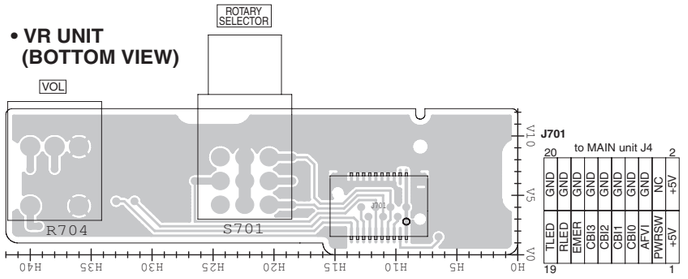


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

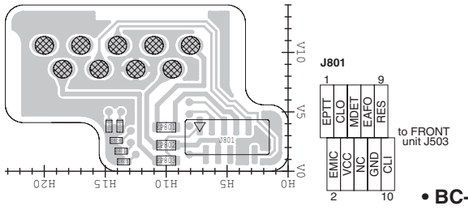
• RF UNIT (BOTTOM VIEW)



• VR UNIT (BOTTOM VIEW)



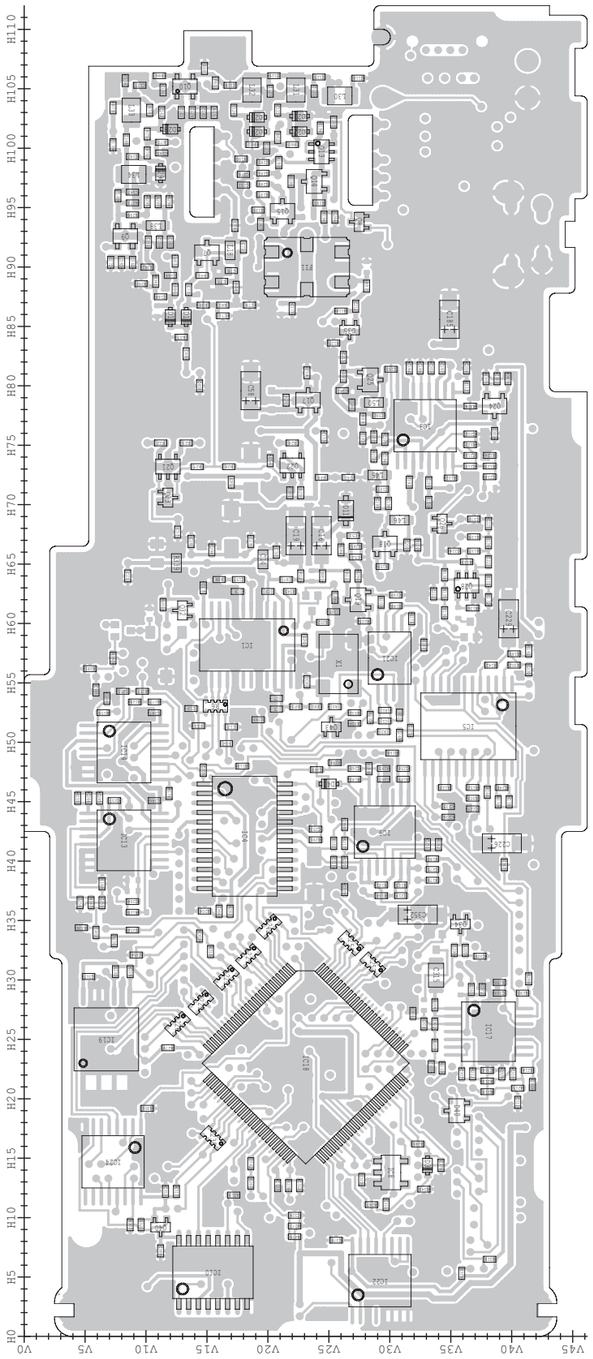
• JACK UNIT (BOTTOM VIEW)



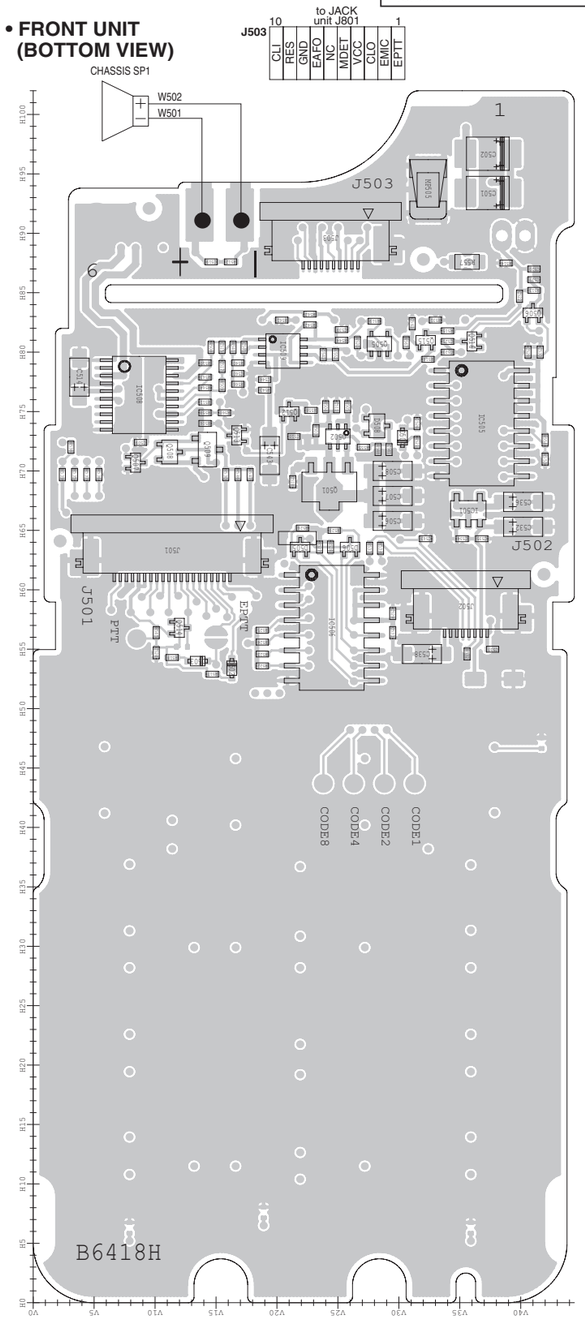
• BC-160 (BOTTOM VIEW)

(NO PATTERNS)

• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)



J501

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

to MAIN unit J3

J502

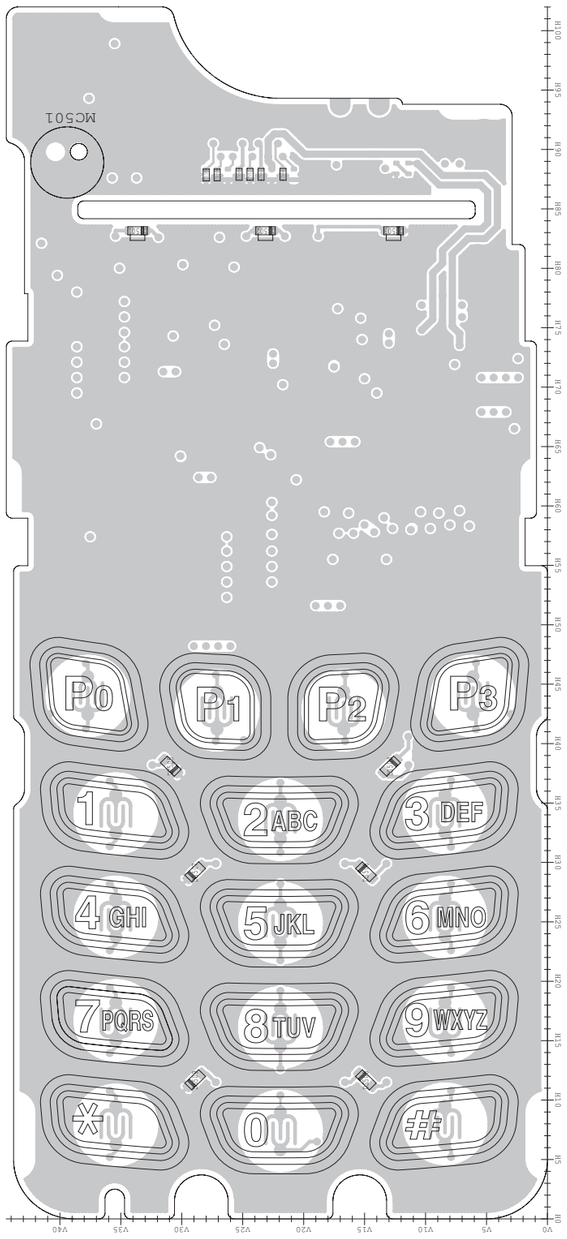
V_LCD	8
GND	
GND	
FSCL	
FSDA	
LRES	
+3V	
+5V	1

to LCD

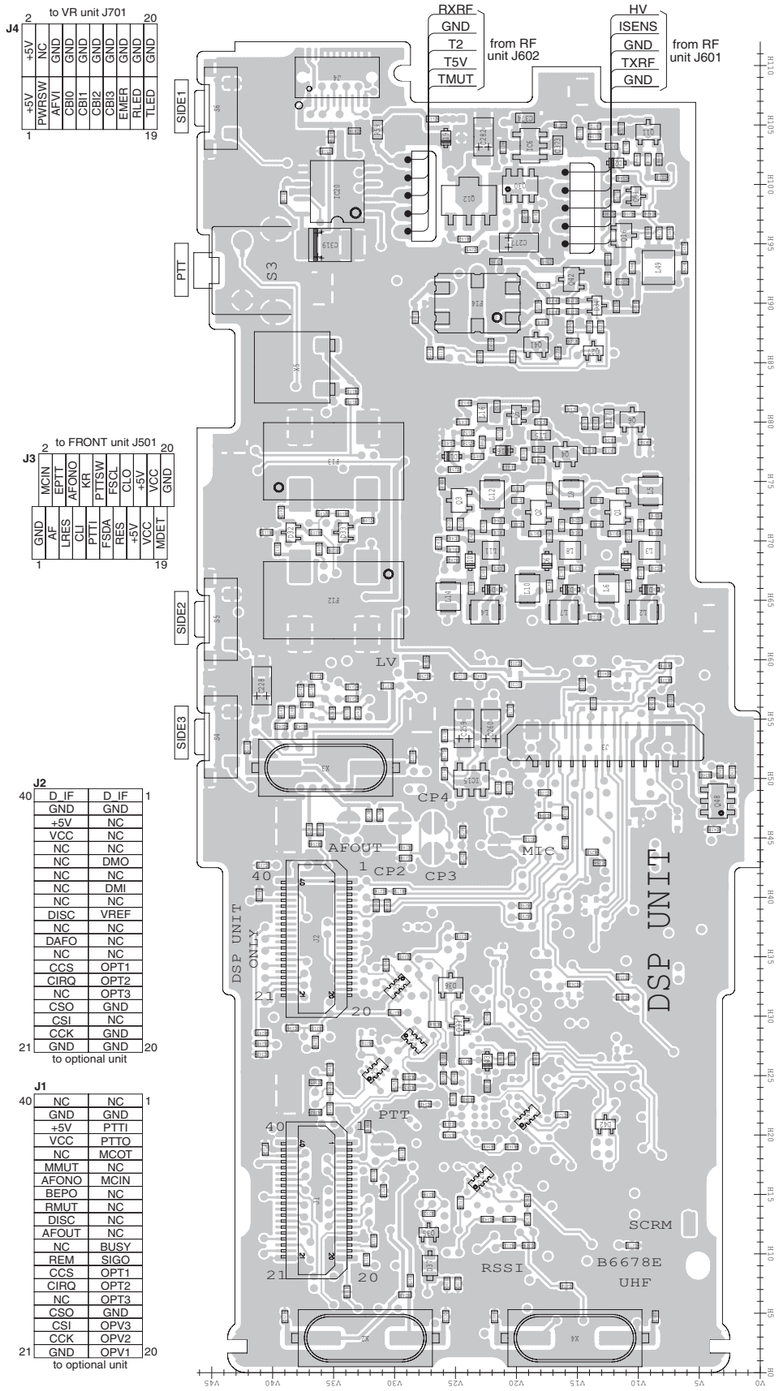
• For IC-F4160 series

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)



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

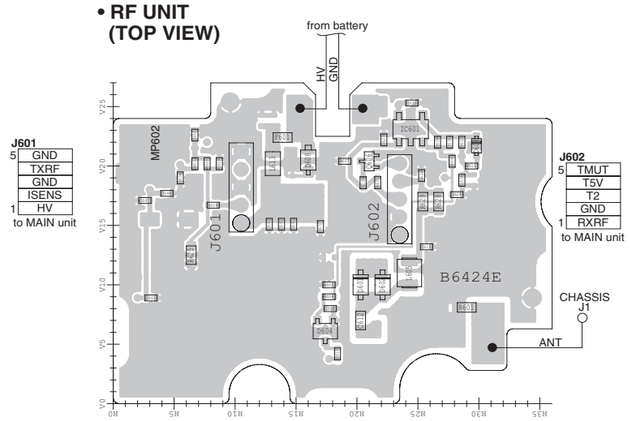
to optional unit

J1

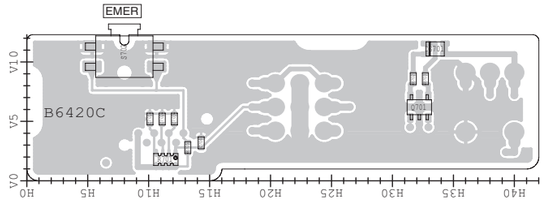
40	NC	NC	1
	GND	GND	
	+5V	PTTI	
	VCC	PTTO	
	NC	MCOT	
	MMUT	NC	
	AFONO	MCIN	
	BEPO	NC	
	RMUT	NC	
	DISC	NC	
	AFOUT	NC	
	NC	BUSY	
	REM	SIGO	
	CCS	OPT1	
	CIRQ	OPT2	
	NC	OPT3	
	CSO	GND	
	CSI	OPV3	
	CCK	OPV2	
21	GND	OPV1	20

to optional unit

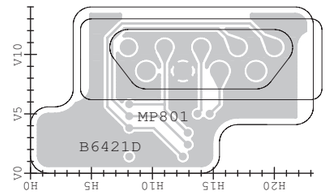
• RF UNIT (TOP VIEW)



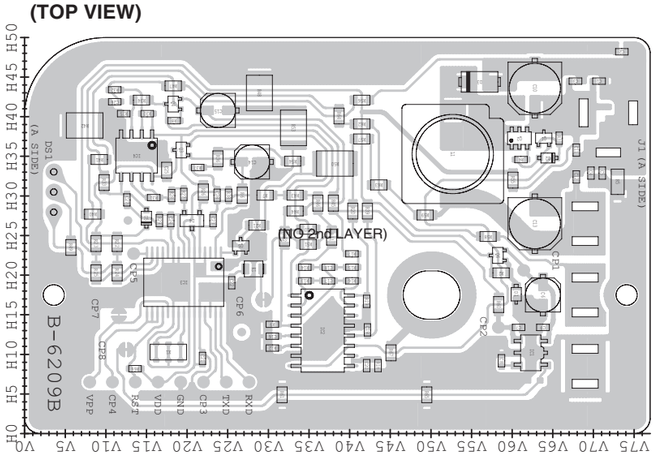
• VR UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

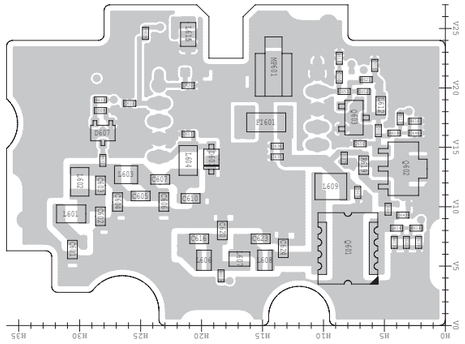


• BC-160 (TOP VIEW)

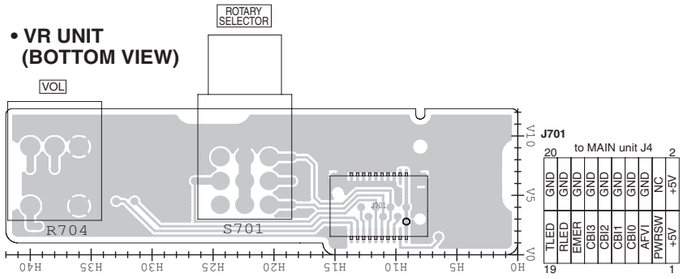


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

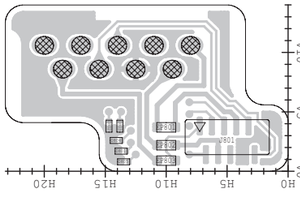
• **RF UNIT (BOTTOM VIEW)**



• **VR UNIT (BOTTOM VIEW)**



• **JACK UNIT (BOTTOM VIEW)**



J801

1		9
EPTT	MDET	RES
CLO	EAFO	

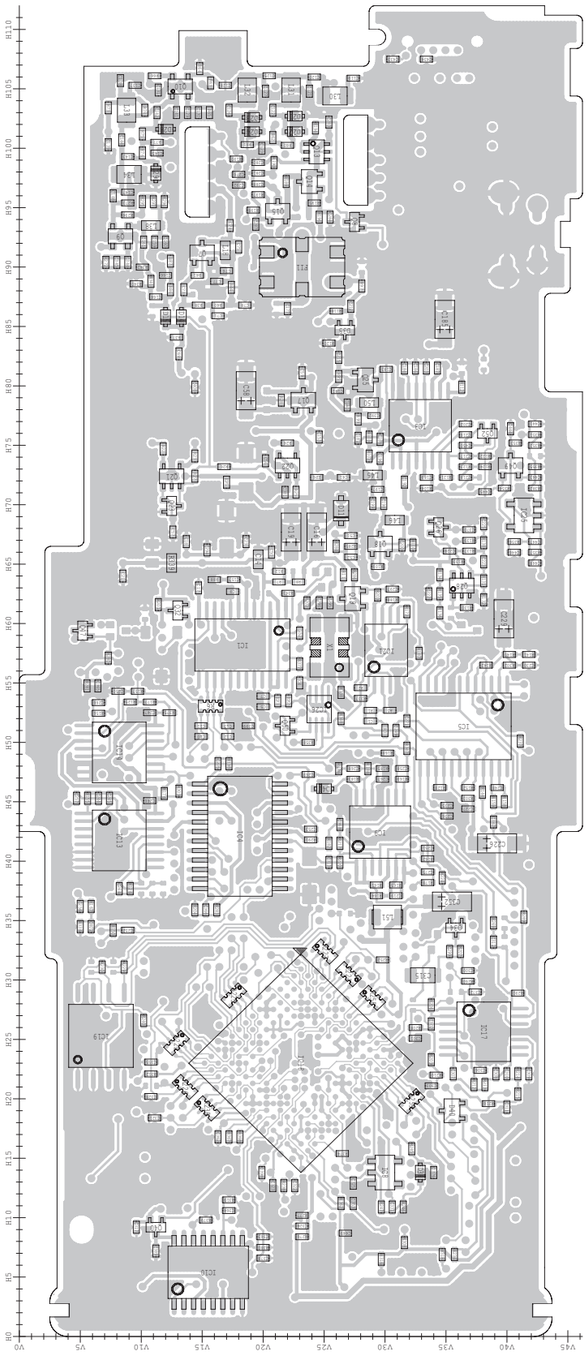
to FRONT unit J503

2		10
EMIC	GND	
VCC	CLI	
NC		

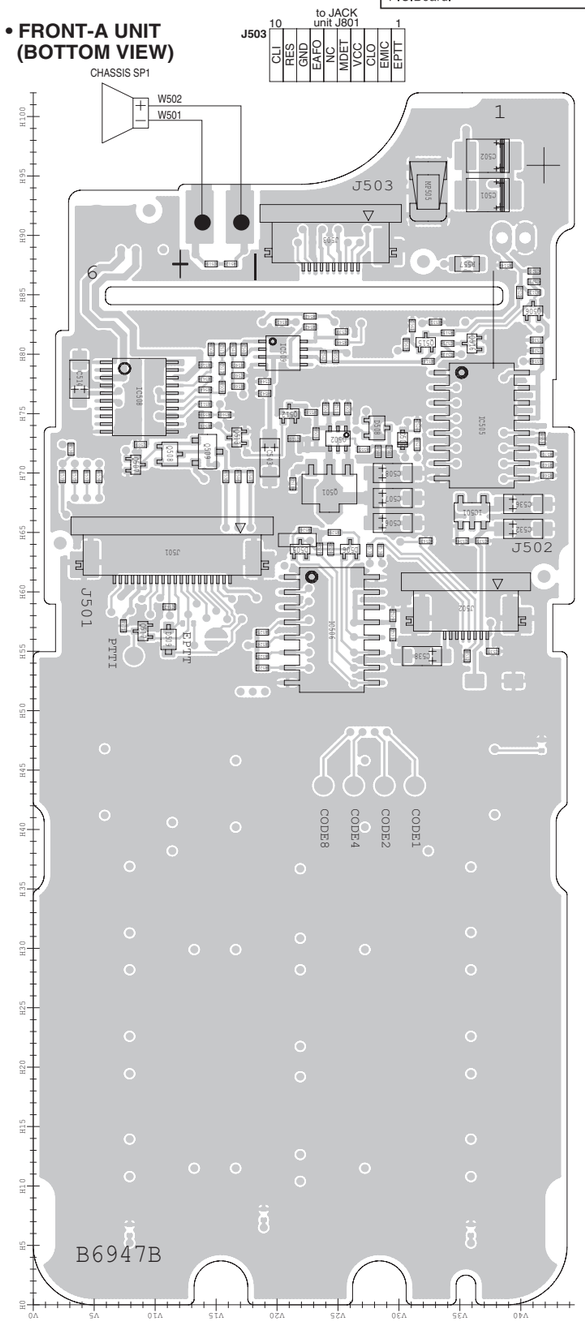
• **BC-160 (BOTTOM VIEW)**

(NO PATTERNS)

• **MAIN-A UNIT (BOTTOM VIEW)**



• **FRONT-A UNIT (BOTTOM VIEW)**



J501

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

to MAIN unit J3

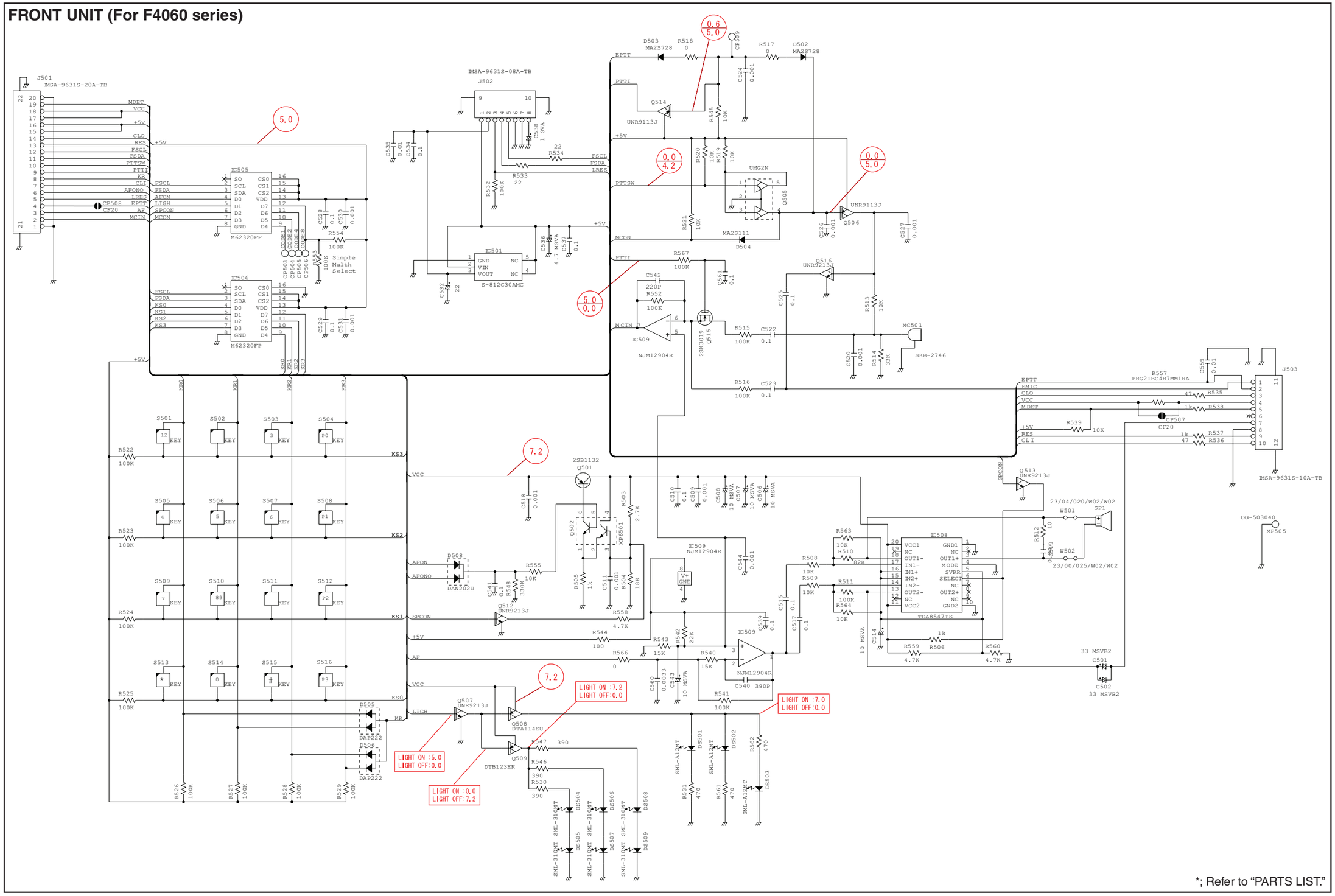
J502

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

to LCD

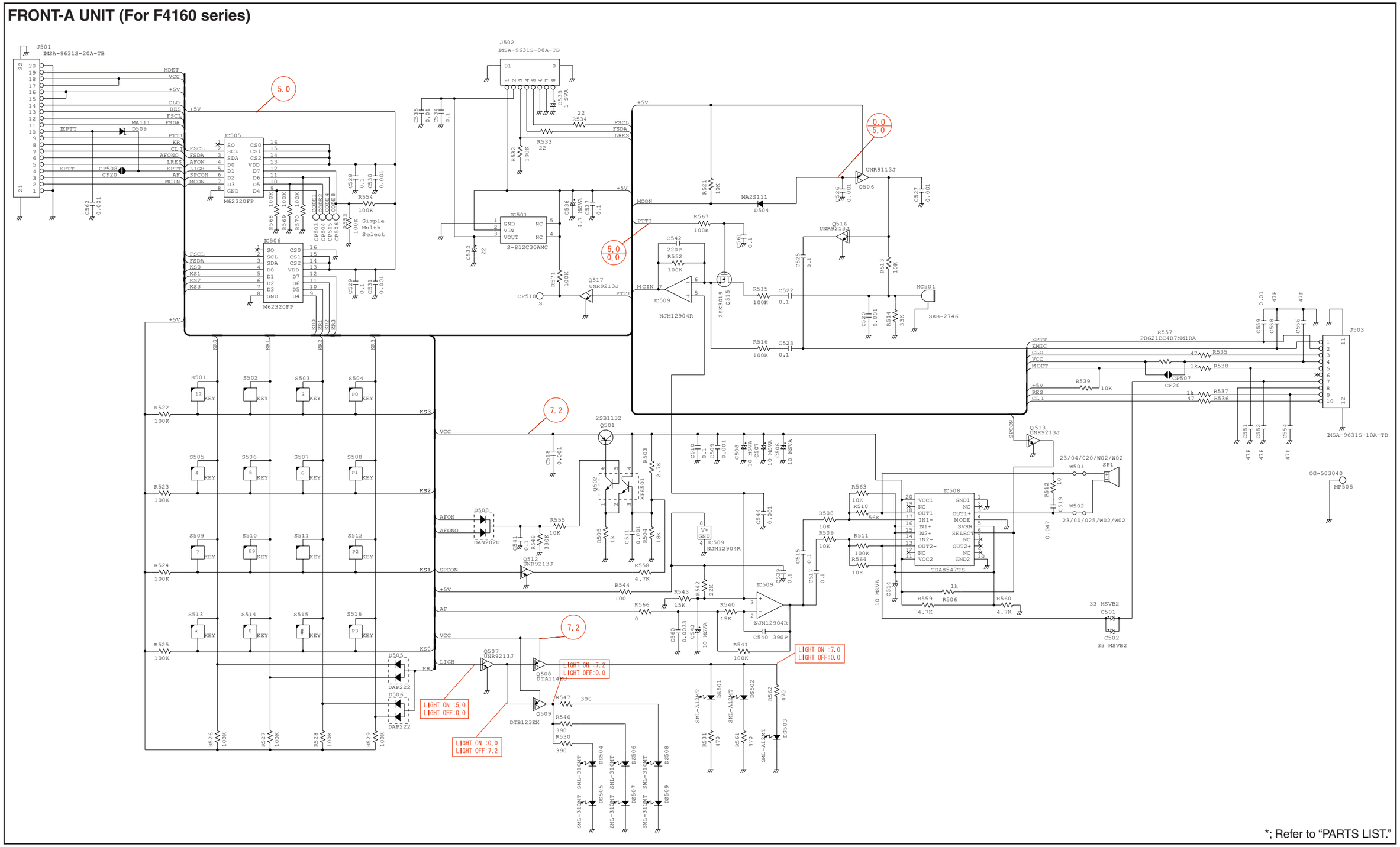
VOLTAGE DIAGRAM

FRONT UNIT (For F4060 series)



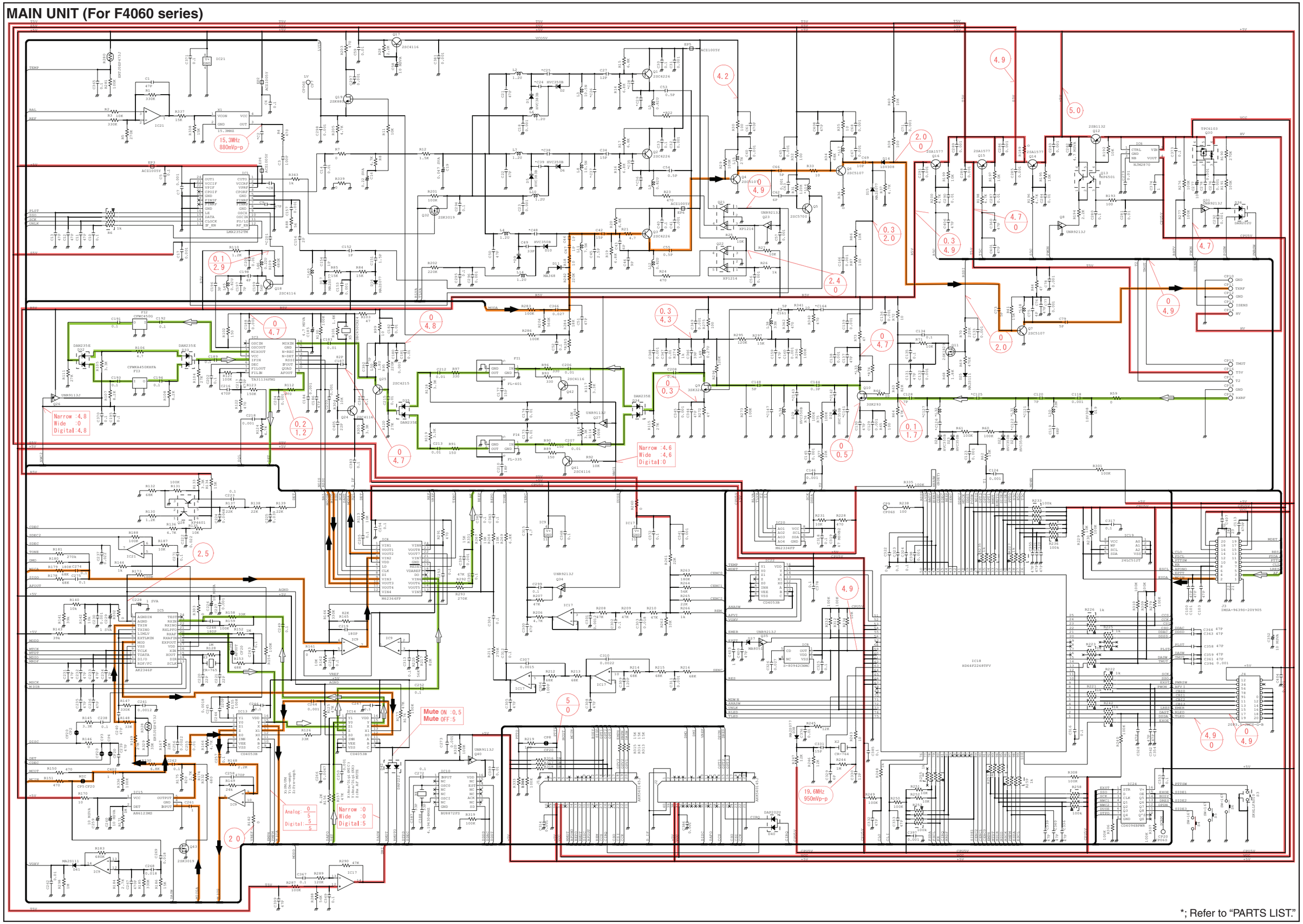
*; Refer to "PARTS LIST."

FRONT-A UNIT (For F4160 series)



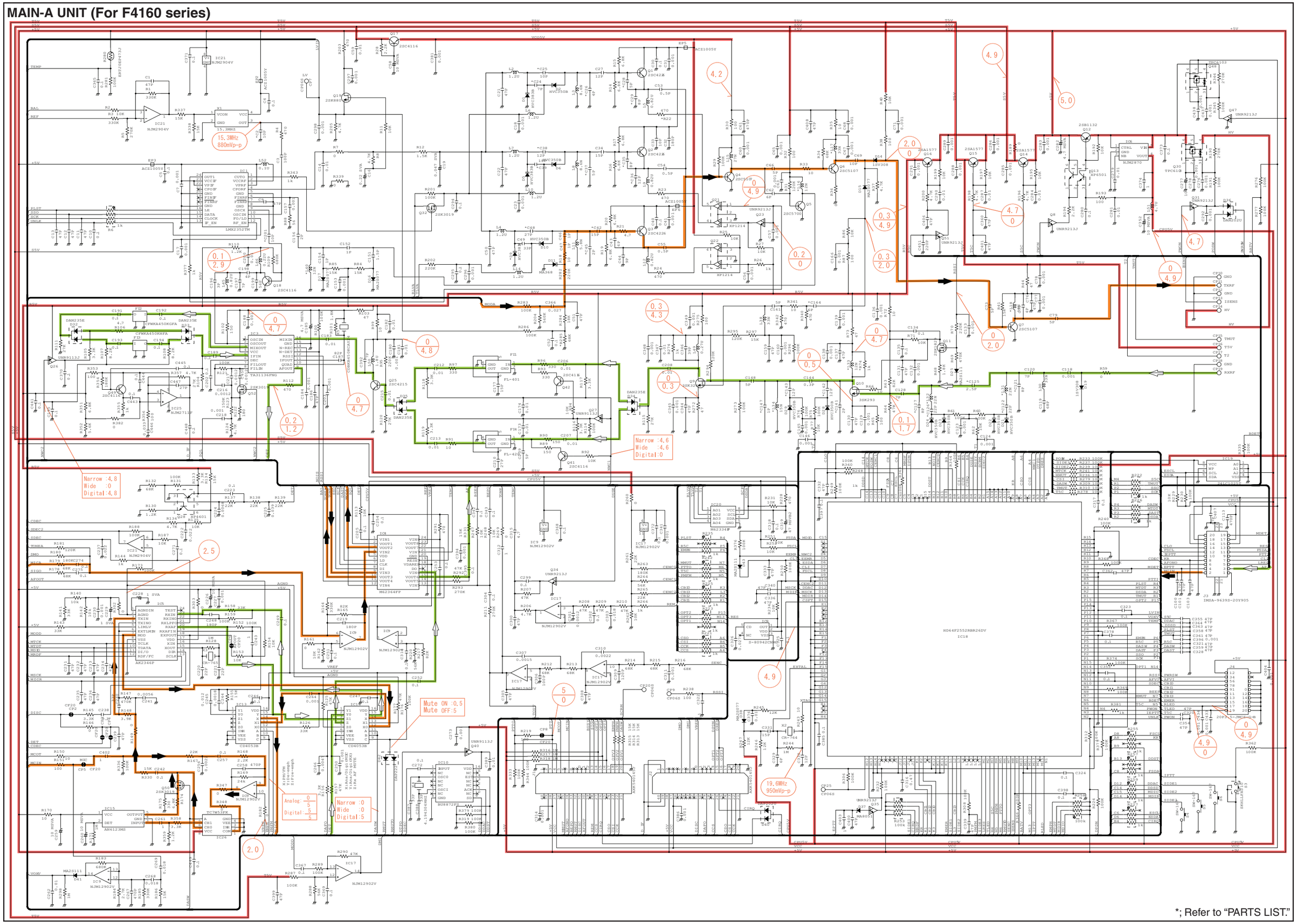
*; Refer to "PARTS LIST."

MAIN UNIT (For F4060 series)



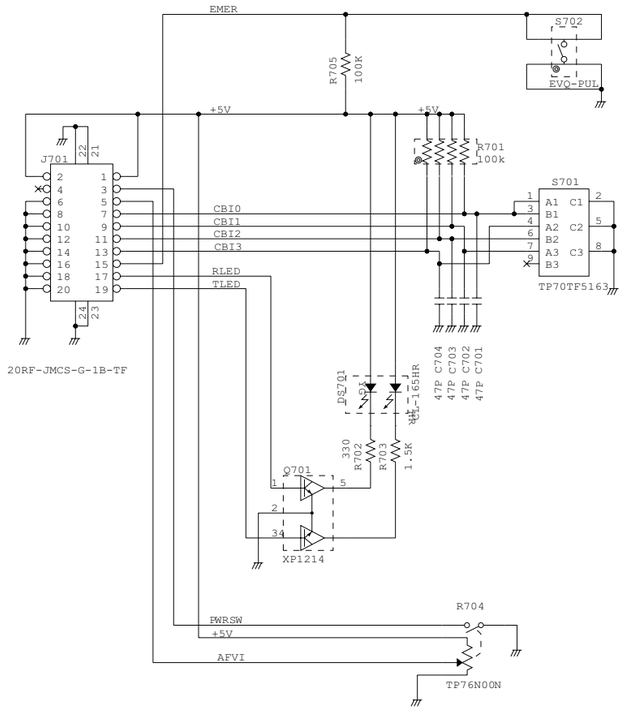
*; Refer to "PARTS LIST."

MAIN-A UNIT (For F4160 series)

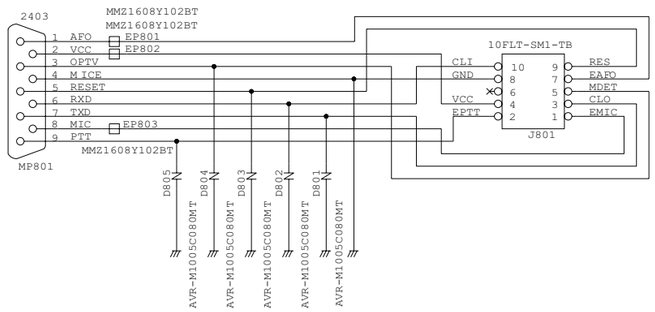


*; Refer to "PARTS LIST."

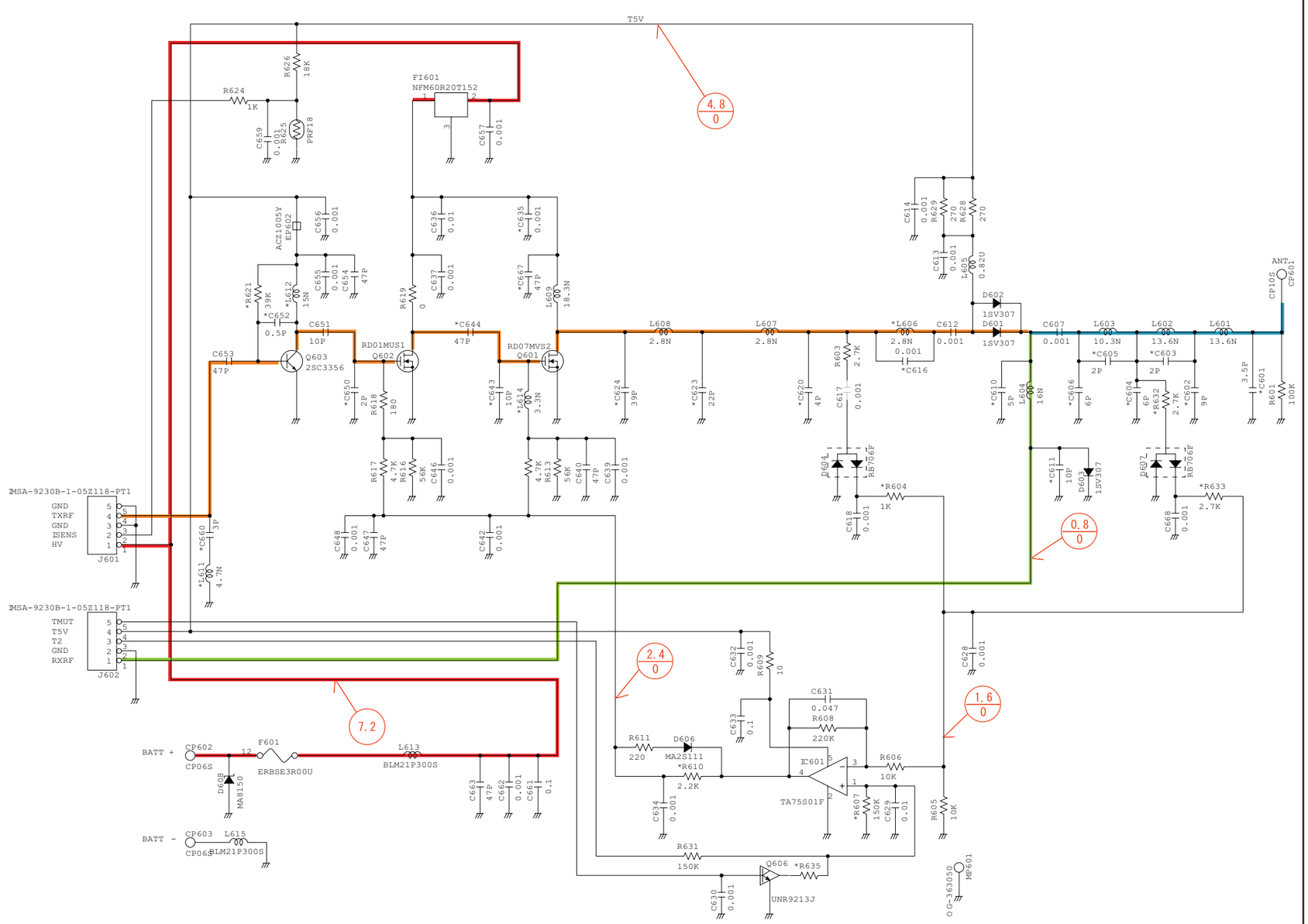
VR UNIT



JACK UNIT



RF UNIT



*; Refer to "PARTS LIST."

ICOM

SERVICE MANUAL

UHF TRANSCEVER

IC-4061T/S
IC-4062T/S
IC-4063T/S
IC-4161T/S
IC-4162T/S
IC-4163T/S
IC-4161DT/DS

S-14229HZ-C1-①
Jan. 2008

Icom Inc.

INTRODUCTION

This service manual describes the latest service information for the **IC-F4061/62/63/T/S, IC-F4161/62/63T/S/ and IC-F4161DT/DS** UHF TRANSCEVER at the time of publication.

MODEL	VERSION	FREQUENCY RANGE (MHz)	CHANNEL SPACING	KEY TYPE	MDC
F4061T	USA-01	400–470	12.5/25.0	10-key	–
	USA-02	450–512			
F4062T	EUR-01	400–470	12.5/20.0/25.0		
F4063T	GEN-01	400–470	12.5/25.0		
	GEN-02	450–520			
F4061S	USA-01	400–470	12.5/25.0	4-key	
	USA-02	450–512			
F4062S	EUR-01	400–470	12.5/20.0/25.0		
F4063S	GEN-01	400–470	12.5/25.0		
	GEN-02	450–520			
F4161T	USA-01	400–470	12.5/25.0	10-key	Yes
	USA-02	450–512			
F4162T	EUR-01	400–470	12.5/20.0/25.0		
F4163T	GEN-01	400–470	12.5/25.0		
	GEN-02	450–520			
F4161S	USA-01	400–470	12.5/25.0	4-key	
	USA-02	450–512			
F4162S	EUR-01	400–470	12.5/20.0/25.0		
F4163S	GEN-01	400–470	12.5/25.0		
	GEN-02	450–520			
F4161DT (Incl. UT-126H)	USA-01	400–470	6.25/12.5//25.0	10-key	
	USA-02	450–512			
F4161DS (Incl. UT-126H)	USA-01	400–470		4-key	
	USA-02	450–512			

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

(IC-F4061T)

CAUTION

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than specifed. 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.

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>

1110003491	S.IC	TA31136FNG	IC-F4061	MAIN UNIT	5 pieces
8820001210	Screw	2438 screw	IC-F4061	Top cover	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]
GENERAL	• Frequency coverage			400–470 MHz [USA-01], [GEN-01], 450–512 MHz [USA-02] 450–520 MHz [GEN-02], [EXP-02]	400–470 MHz
	• Type of emission	Wide		16K0F3E (25.0 kHz)	
		Middle		–	14K0F3E (20.0 kHz)
		Narrow		11K0F3E, 11K0F7E/D (15.0 kHz) 8K50F3E, 8K10F1E/D (12.5 kHz) 4K00F1E/D (6.25 kHz)*	8K50F3E (12.5 kHz) 4K00F1E/D (6.25 kHz)*
	• 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 140 mA (with UT-119H/UT-126H)	
			Max. audio	600 mA	
		TX	at 5 W	1.8 A	
			at 1 W	0.7 A	
	• Dimensions (with BP-232N) (projections not included)			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-232N, approx.)			12 oz	340 g
TRANSMITTER	• Transmit output power	High		5 W	
		Low		1 W	
	• 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	

*; Available when an optional digital unit (UT-119H/UT-126H) is installed.

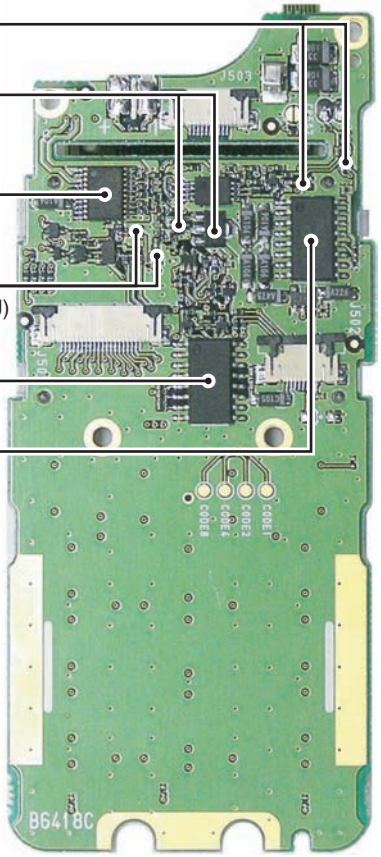
			[USA], [GEN], [EXP]	[EUR]
RECEIVER	• Receive system		Double conversion superheterodyne	
	• Intermediate frequencies		1st IF; 46.35 MHz, 2nd IF; 450 kHz	
	• Sensitivity		0.25 μV typ. at 12 dB SINAD	–4 dBμV (EMF) typ. at 20 dB SINAD
	• Squelch sensitivity (at threshold)		0.25 μV typ.	
	• Adjacent Frequency 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 (80 dB typ.)	
	• 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	

Measurements made in accordance with EIA-152-C/204D, TIA-603 ([USA], [GEN], [EXP]) or EN 300 086 ([EUR-01]).

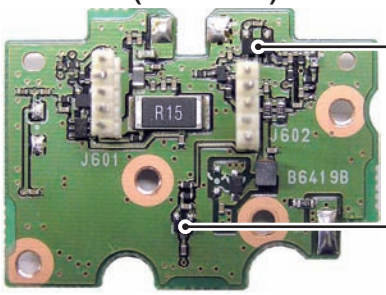
All stated specifications are subject to change without notice or obligation.

SECTION 2 INSIDE VIEWS

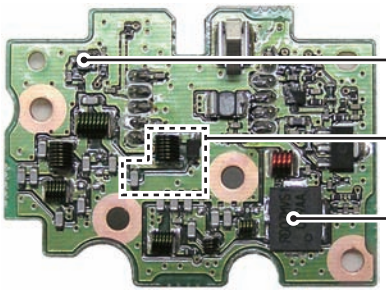
• FRONT UNIT



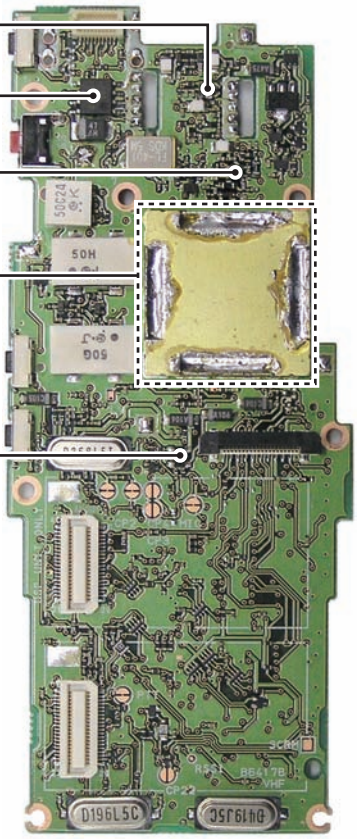
• RF UNIT (TOP VIEW)



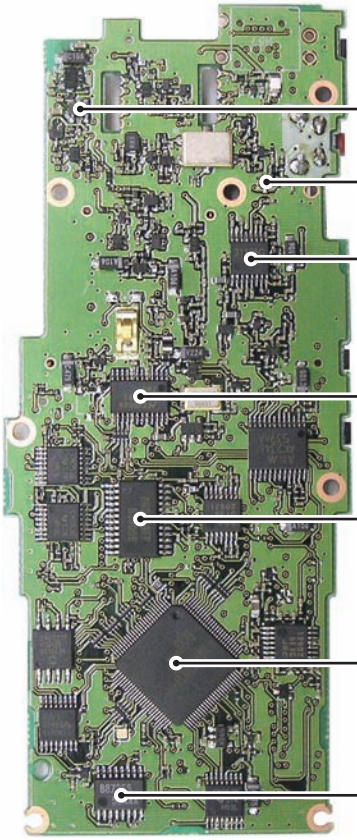
• RF UNIT (BOTTOM VIEW)



• MAIN UNIT (TOP VIEW)



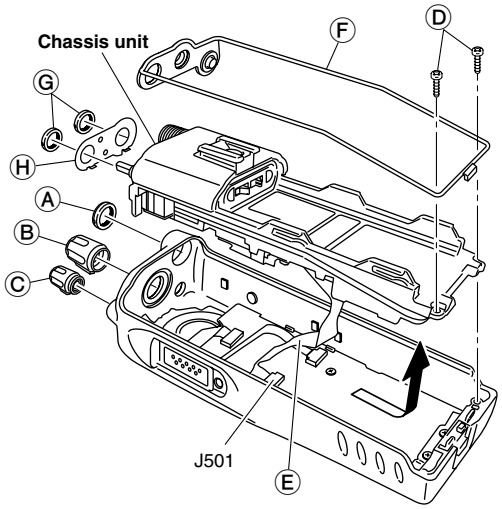
• MAIN UNIT (BOTTOM VIEW)



SECTION 3 DISASSEMBLY INSTRUCTION

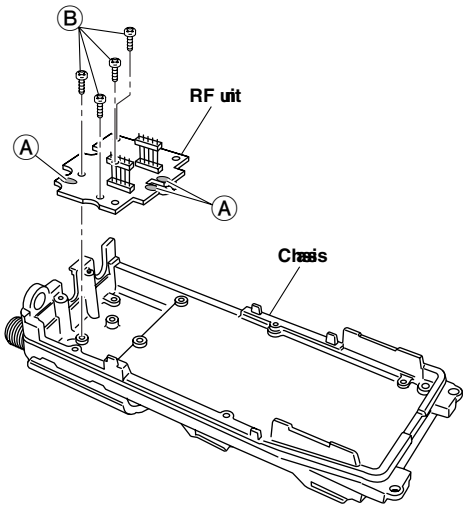
• REMOVING THE CHASSIS UNIT

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 Ⓗ.



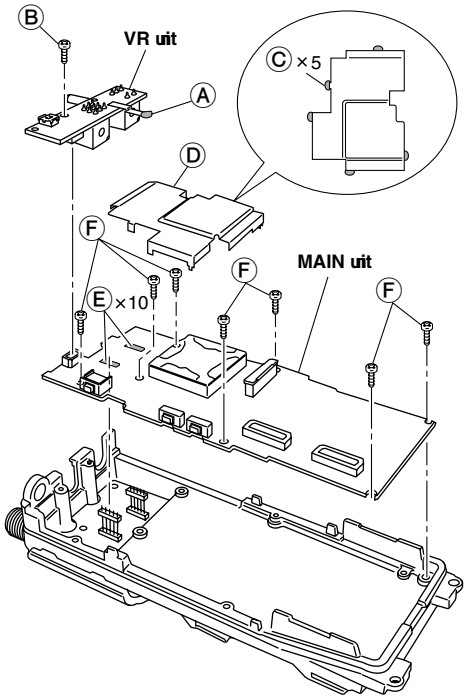
• REMOVING THE RF UNIT

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



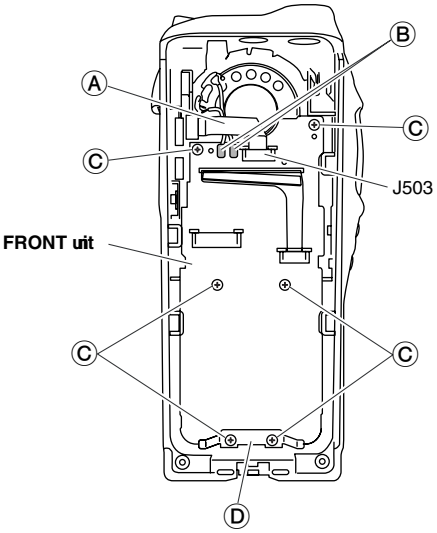
• REMOVING THE MAIN UNIT

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.

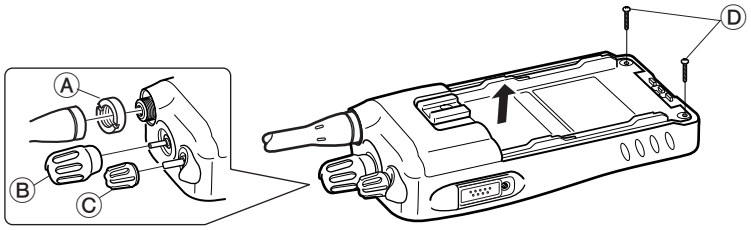


SECTION 4 OPTIONAL UNIT INSTALLATION

CAUTION! Optional unit should be installed at the 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.

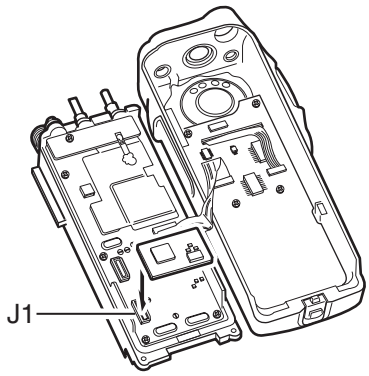
① Rotate **[VOL]** to turn the power OFF, and remove the battery pack.
② Remove the anntena and antenna nut Ⓐ.
③ Remove the rotary selector Ⓑ and volume control Ⓒ.
④ Unscrew two screws Ⓓ, then take off the chassis from the front panel in the direction of the arrow.
BE CAREFUL! Flat cable is connected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



⑤ Install the optional unit as below.

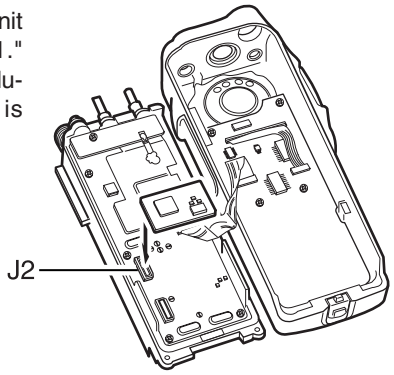
• UT-96R, UT-109R and UT-110R installation*

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



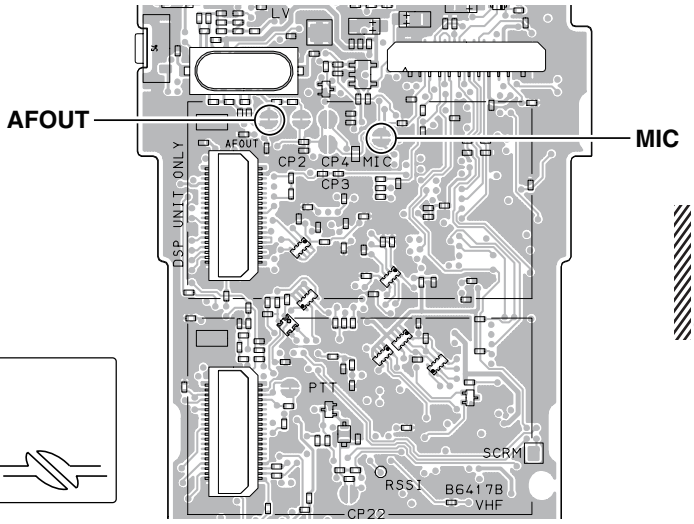
• UT-119H and UT-126H installation

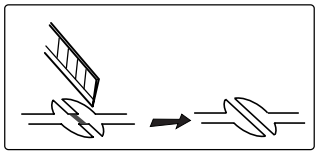
DO NOT attach the unit to the connector "J1." Otherwise no TX modulation or AF output is available.



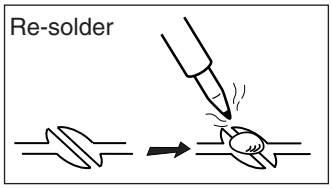
***; The following PC bord modification is required when installing optional UT-109R and UT-110R.**

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.



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–C607), and the antenna switch (D601, D602 and D603 are OFF).

While transmitting, the voltage on the T5V line is applied to D601, D602 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, D602 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, C610, C611).

The filtered signals from the LPF (RF UNIT; L604, C610, C611) are then applied to the RF circuit via the two staged tunable bandpass filter (BPF; D21–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 (Q9) via another two-staged BPF (D28, D29, L33, L34, C141–C144, C147, C148).

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 at the 1st mixer (Q9).

The LO signals for 435/485 MHz (Low band/High band) and lower frequencies are generated by the RX1 VCO (Q2, D5, D6, D8), and the LO signals for 435/485 MHz (Low band/High band) and higher frequencies are generated by the RX2 VCO (Q1, D1, D2).

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 16). 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.

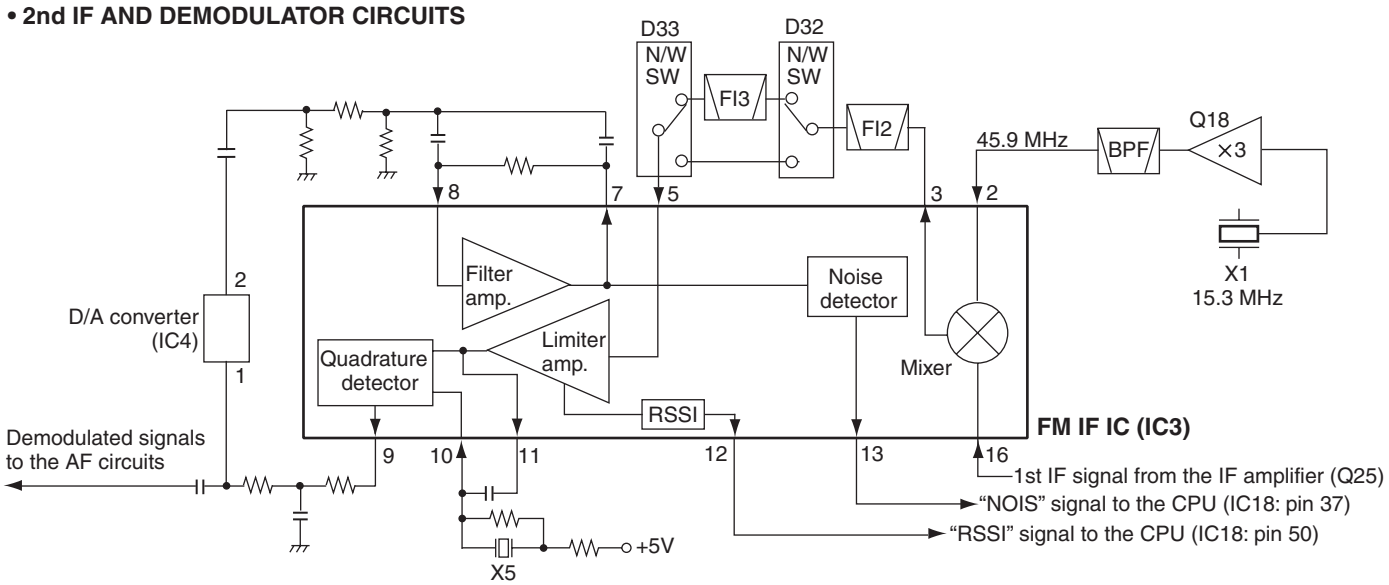
5-1-5 AF CIRCUITS (FRONT and MAIN UNITS)

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, pin 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 (typical) of AF output power. The power-amplified AF signals are output from pin 18, and then applied to the internal speaker.

When 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, pin 7).

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, IC509) 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 subaudible tone. When the tone squelch is in use, and a signal with a mismatched or no subaudible 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; MC501) or from an external microphone.

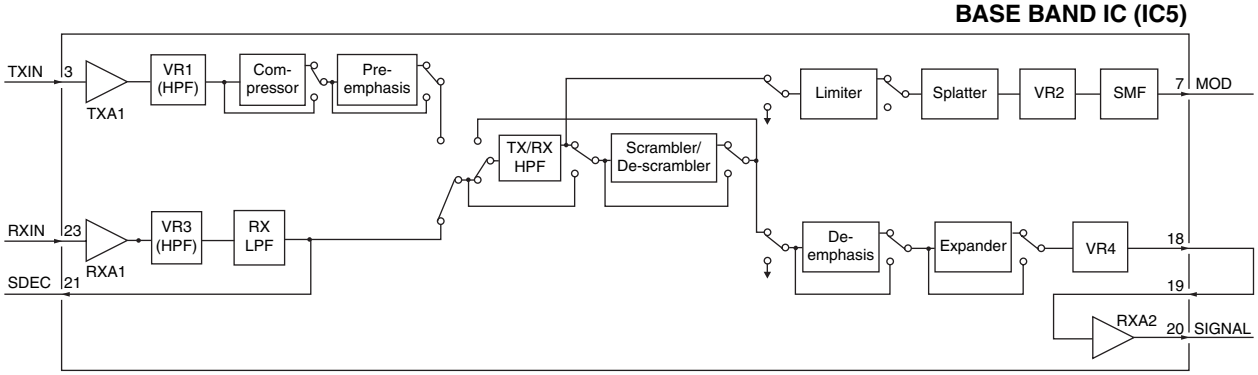
MIC signals from the microphone switch (FRON UNIT; Q515) are applied to the microphone amplifier (FRON UNIT; IC509, pin 6), and amplified AF signals are output from pin 7, and passed through the pre-emphasis circuit (IC13, pins 4, 5) to obtain +6 dB/oct of frequency characteristic. The pre-emphasized 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 (D11) 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 D11, and modulate the VCO oscillating signal by changing the reactance of D11. 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) and buffer amplifier (Q7).

5-2-3 TRANSMIT AMPLIFIERS (RF UNIT)

The transmit signal from the buffer amplifier (MAIN UNIT; Q7) 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 staged LPF (L607, L608, C612, C616, C620, C623, C624) to filter off the harmonic components in the transmit signal. The filtered transmit signal is passed through the antenna switching circuit (D601, D602 and D603 are ON), then applied to the antenna connector (CHASSIS; J1) via another LPF (L601–L603, C601–C607).

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, D607) 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 pre-drive (Q603), 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).

5-3 PLL CIRCUITS

5-5-1 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, D2), RX VCO2 (Q2, D5, D6) and TX VCO (Q3, D9, D10). The RX VCO1 oscillates the 1st LO signals for 435 MHz/485 MHz ((Low band/High band) and higher, and the RX VCO2 oscillates the 1st LO signals for 435 MHz/485 MHz ((Low band/High band) and lower frequencies. And the TX VCO oscillates the transmit output signal.

• RX VCO1 and RX VCO2

The RX VCO1/RX VCO2 (Q1, D1, D2/Q2, D5, D6) 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, C160, C161), to be mixed with the received signals to produce the 46.35 MHz 1st IF signal.

• TX VCO

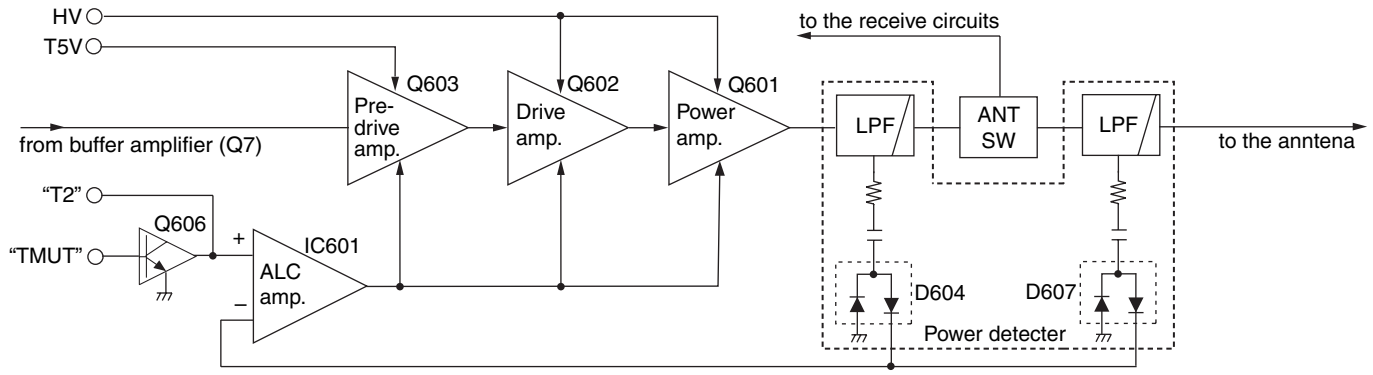
The TX VCO (Q3, D9, D10) oscillates the transmit signal. The output signal is applied to the transmit amplifiers via the buffer amplifiers (Q4, Q6) and TX/RX switch (D14 is ON, D15 is OFF).

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 (D16, D17, L40, C151, C152, C154).

5-5-2 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.

• APC CIRCUIT

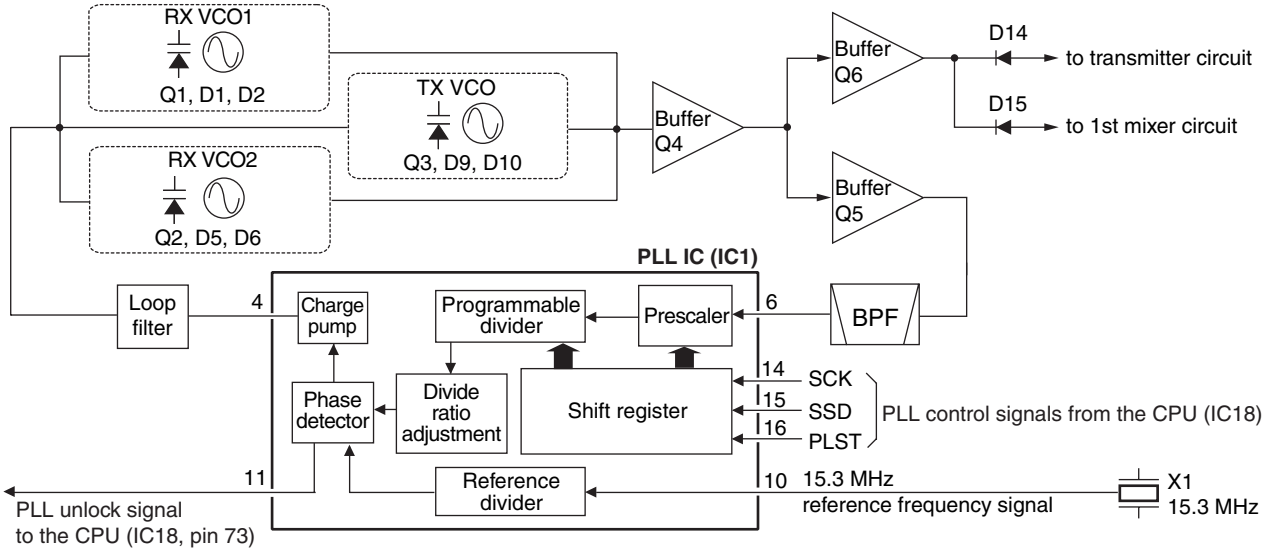


The buffer-amplified VCO output signals from the tunable BPF (L601–L603, C601–C607) are applied to the PLL IC (IC1, pin 6). The applied signals are divided at the prescaler and programmable counter according to the “SSD” signal from the CPU (IC18, pin 10). The divided signal is phase-compared with the 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, R8, R12, C14, C16, C19). The lock voltage is applied to the varacter diodes (D1 and D2 of RX VCO1, D5 and D6 of RX VCO2, D9 and D10 of TX VCO) and locked to keep the VCO frequency constant.

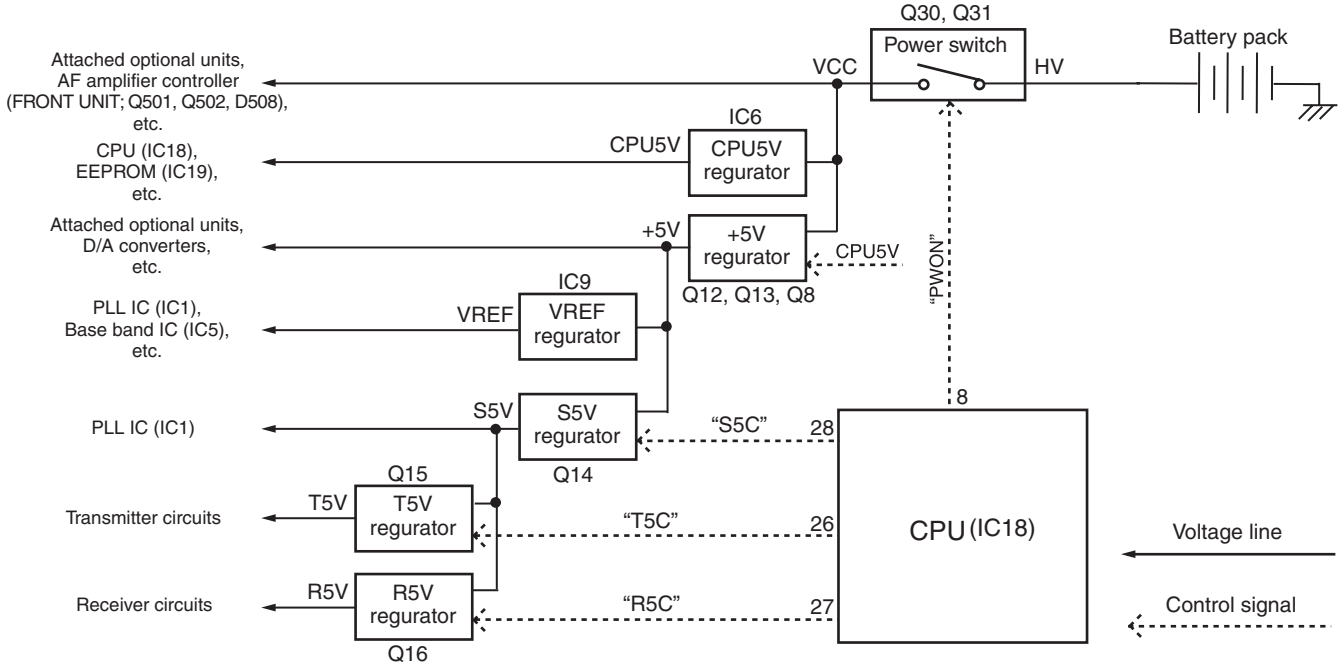
If the oscillated signal drifts, its phase changes from that of the reference frequency, causing a lock voltage change to compensate for the drift in the VCO oscillating frequency.

• PLL CIRCUIT



5-4 POWER SUPPLY CIRCUITS

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.
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).
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 (D21–D24, L31, L32, C120–C122, C125–C127).
2	T2	• **While receiving** Outputs BPF tuning voltage to the tunable BPF (D28, D29, L33, L34, C141–C144, C147). • **While transmitting** Outputs TX power setting voltage to the APC amplifier (RF UNIT; IC601).
3	TXLVA	Outputs oscillating frequency adjust voltage to the TX VCO (Q3, D9, D10).
4	RXLVA	Outputs oscillating frequency adjust voltage to the RX VCO1/2 (Q1, D1, D2/Q2, D5, D6).

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

Pin No.	Port Name	Description
4	AFON	Outputs AF power amplifier (IC508, IC509) 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 PROCEDURE

6-1 PREPARATION

When adjusting IC-F4060 series, the optional CS-F3060 ADJ ADJUSTMENT SOFTWARE (Rev. 1.1 or later), OPC-966 JIG CABLE (modified OPC-966 CLONING CABLE; see illustration page 5-2) and below test equipments are required.

■ REQUIRED TEST EQUIPMENT

EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
FM deviation meter	Frequency range : DC–600 MHz Measuring range : 0 to ±10 kHz	Attenuator	Power attenuation : 20 or 30 dB Capacity : 10 W
Frequency counter	Frequency range : 0.1–600 MHz Frequency accuracy : ±1 ppm or better Sensitivity : 100 mV or better	Standard signal generator (SSG)	Frequency range : 0.1–600 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

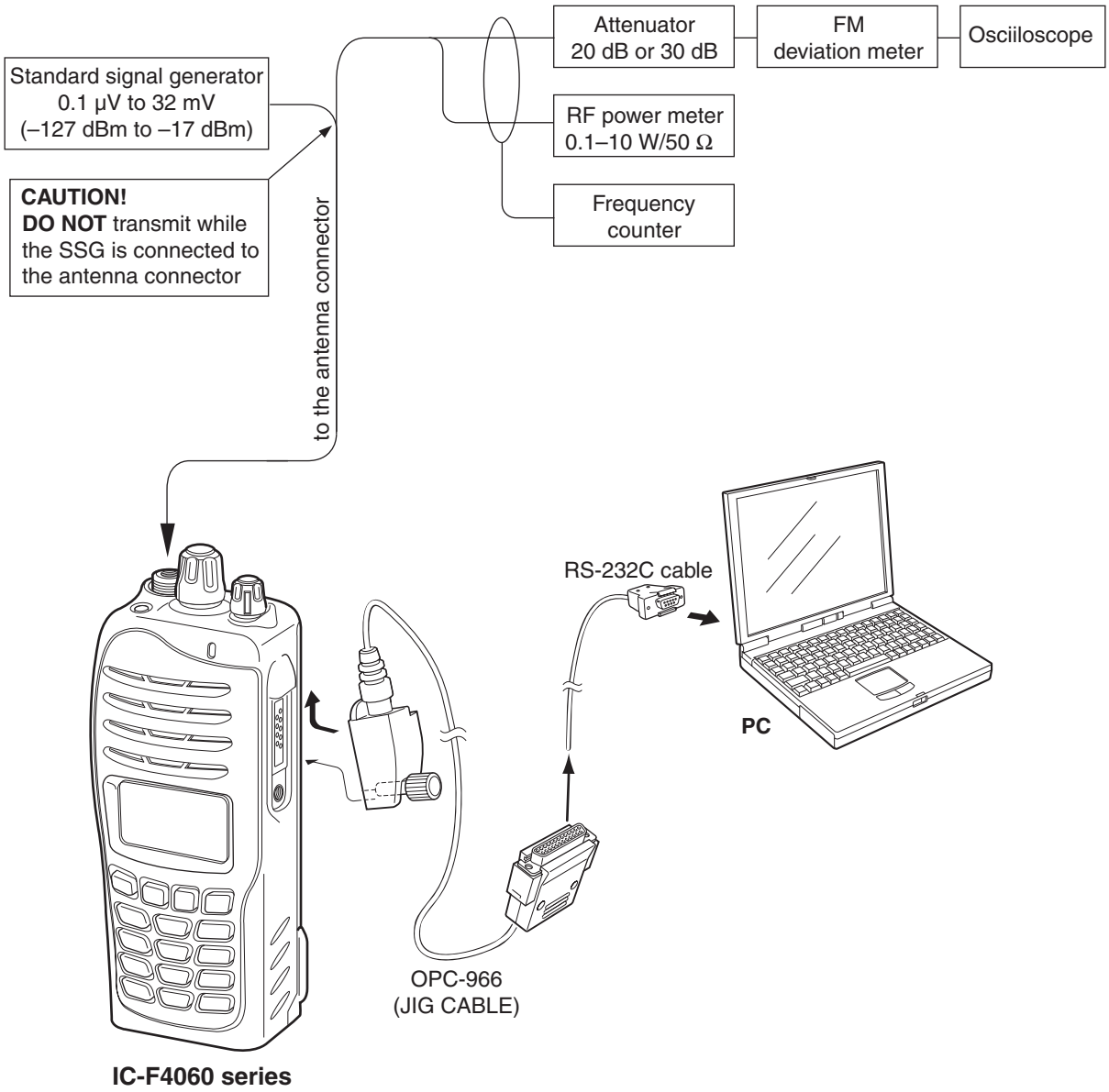
① Connect the transceiver and PC with OPC-966 JIG CABLE.
② Turn the transceiver power ON.
③ Boot up Windows, and click the program group ‘CS-F3060 ADJ’ in the ‘Programs’ folder of the [Start] menu, then CS-F3060 series ADJ’s window appears.
④ Click ‘Connect’ on the CS-F3060 ADJ’s window, then appears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

• ADJUSTMENT FREQUENCY LIST

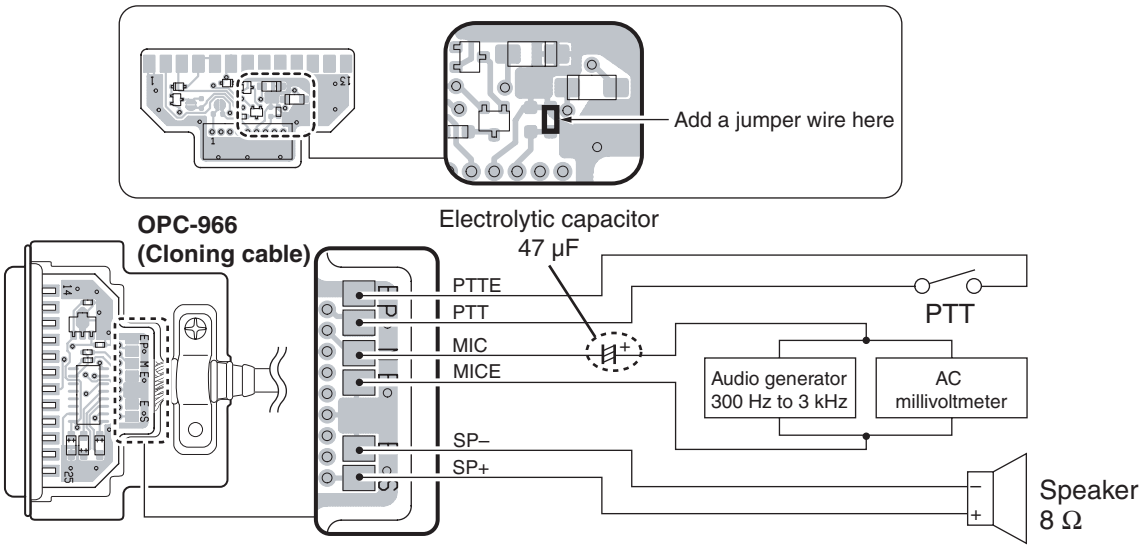
CH	FREQUENCY (MHz)		ADJUSTMENT ITEM
	Low band	High band	
1	400.000	450.000	TX power : Low1 Mode : Wide
2	435.000	485.000	TX power : Low1 Mode : Wdie
3	470.000	520.000	TX power : Low1 Mode : Wide
4	434.950	484.950	TX power : Low1 Mode : Wide
5	435.000	485.000	TX power : High Mode : Wide
6	435.000	485.000	TX power : Low2 Mode : Wide
7	435.000	485.000	TX power : Low1 Mode : Wide
8	400.000	450.000	TX power : Low1 Mode : Narrow
9	470.000	520.000	TX power : Low1 Mode : Narrow
10*	435.000	–	TX power : Low1 Mode : Middle
11*	400.000	–	TX power : Low1 Mode : Middle
12*	470.000	–	TX power : Low1 Mode : Middle
13†	435.000	485.000	TX power : Low1 Mode : Digital
14†	400.000	450.000	TX power : Low1 Mode : Digital
15†	470.000	520.000	TX power : Low1 Mode : Digital
16	435.000	485.000	TX power : Low1 Mode : Wide CTCSS : 151.4 Hz:

†; Necessary only when the optional UT-119 is installed.
*; [EUR] only

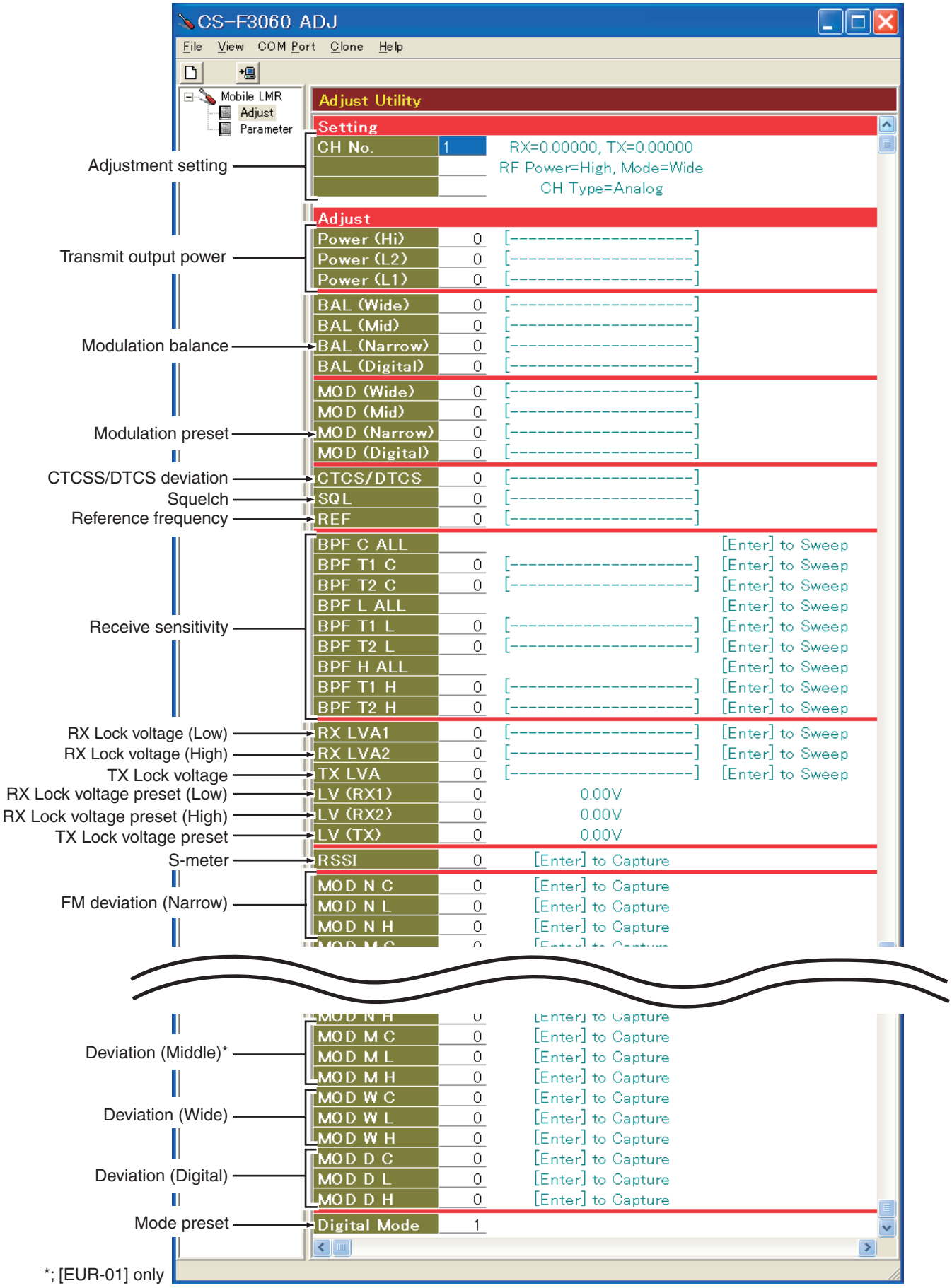
• CONNECTION



• JIG cable



• **PC SCREEN EXAMPLE**



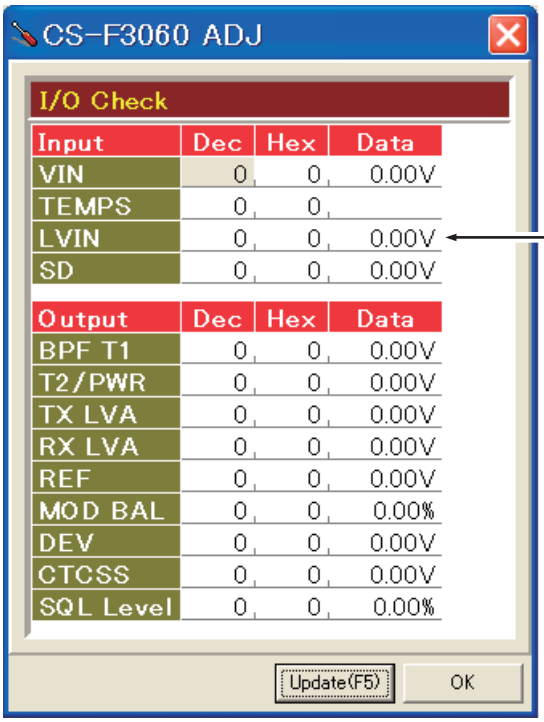
NOTE: The above values for settings are example only.
Each transceiver has its own specific values for each setting.

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 : 1 • Lock voltage preset [LV (RX1)] : 51 [1.0 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 CS-F3060 ADJ's screen as below.	1.00 V
[RX LVA2]	2	• Channel : 2 • Lock voltage preset [LV (RX2)] : 51 [1.0 V] • Receiving			
[TX LVA]	3	• Channel : 1 • Lock voltage preset [LV (TX)] : 51 [1.0 V] • Transmitting			
PLL LOCK VOLTAGE	1	• Channel : 4 • Receiving	PC screen	Click [Update (F5)] button, then check the "LVIN" item on the CS-F3060 ADJ's screen.	3.4–4.4 V (Verify)
	2	• Channel : 3 • Receiving			
	3	• Channel : 3 • Transmitting			3.2–4.4 V (Verify)
REFERENCE FREQUENCY [REF]		• Channel : 3 • Connect an RF power meter to the antenna connector. • Transmitting	Top panel	Loosely couple a frequency counter to the antenna connector.	470.000000/ 512.000000 MHz

• I/O Check window



Lock voltage c

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 : 5 • Transmitting	Top panel	Connect an RF power meter to the antenna connector.	5.0 W
[Power (L2)]	2	• Channel : 6 • Transmitting			2.0 W
[Power (L1)]	3	• Channel : 2 • Transmitting			1.0 W
MODULATION BALANCE [BAL (Narrow)]	1	• Channel : 2 • Preset [MOD Narrow] : 80 • 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.	Set to square wave form
FM DEVIATION (NARROW) [MOD N C]	1	• Frequency : 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 : 8 • Transmitting			
(NARROW) [MOD N H]	3	• Channel : 9 • Transmitting			
(WIDE) [MOD W C]	4	• Channel : 2 • Transmitting			±4.05 to ±4.15 kHz
(WIDE) [MOD W L]	5	• Channel : 1 • Transmitting			
(WIDE) [MOD W H]	6	• Channel : 3 • Transmitting			
(MIDDLE)† [MOD M C]	7	• Frequency : 10 • Transmitting			±3.2 to ±3.3 kHz
(MIDDLE)† [MOD M L]	8	• Frequency : 11 • Transmitting			
(MIDDLE)† [MOD M H]	9	• Frequency : 12 • Transmitting			
DIGITAL DEVIATION* [MOD D C]	1	• Frequency : 13 • Preset [Digital Mode] : 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.	±1.35 to ±1.39 kHz
[MOD D L]	2	• Channel : 14 • Transmitting			
[MOD D H]	3	• Channel : 15 • Transmitting			
CTCSS/DTCS DEVIATION [CTCSS/DTCS]	1	• Channel : 16 • CTCSS : 151.4 Hz • 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

†; [EUR-01] only.
*; Necessary only when the optional UT-119H or UT-126H is installed.

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	• Frequency : 1 • Connect the SSG to the antenna connector and set as; Frequency : 400 MHz (low band) 450 MHz (High band) 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	• Frequency : 1 • Connect the SSG to the antenna connector and set as; Frequency : 400 MHz (low band) 450 MHz (High band) 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	• Frequency : 1 • Close the squelch by adjusting the value of [SQL] item on the CS-F3060 ADJ's screen. • Connect the SSG to the antenna connector and set as; Frequency : 400 MHz (low band) 450 MHz (High band) 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] to the value that the audio signals just appears.

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

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER 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
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	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
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
R518	7030010040	S.RES ERJ2GEJ-JPW	B	66/23
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	65.2/31.6
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
R546	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] only	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] 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) [4-key] only	B	72.9/41.7
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [TENKEY] only	B	79.4/41.3
R555	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	74.4/9.4
R557	7030004970	S.RES ERJ2GEJ 470 X (47)	B	87/34.7
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
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
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
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

[FRONT UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
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
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	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 [TENKEY] only	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [TENKEY] 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 <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 F4160 series)

REF NO.	ORDER 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)	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	65.2/31.6
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
R546	7030009280	S.RES ERJ2GEJ 391 X	B	71.6/15.3
R547	7030009280	S.RES ERJ2GEJ 391 X [TENKEY] 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)	B	72.9/41.7
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k) [TENKEY] 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)	B	87/34.7
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
R572	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	69.1/20.4
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
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

[FRONT-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
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
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 [TENKEY] only	T	29.2/14.9
DS507	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	29.2/28.9
DS508	5040002420	S.LED SML-310MT T86 [TENKEY] only	T	11.7/14.9
DS509	5040002420	S.LED SML-310MT T86 [TENKEY] 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 <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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER 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	T	103.2/18.9
IC8	1110005771	S.IC S-80942CNMC-G9CT2G	B	13.8/30.1
IC9	1110005340	S.IC NJM12902V-TE1	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	49.7/23.8
IC17	1110005340	S.IC NJM12902V-TE1	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	99.4/34.7
IC21	1110003800	S.IC NJM2904V-TE1	B	57.1/30
IC22	1140013200	S.IC CD4053BPWR	B	4.7/29.2
IC24	1130011760	S.IC CD4094BPWR	B	14.7/7.3
Q1	1530002920	S.TR 2SC4226-T1 R25	T	72.4/11.7
Q2	1530002920	S.TR 2SC4226-T1 R25	T	72.4/18.2
Q3	1530002920	S.TR 2SC4226-T1 R25	T	73.1/24.7
Q4	1530003311	S.TR 2SC5107-O (TE85R,F)	T	77.3/16
Q5	1530003980	S.TR 2SC5700WB-TR-E	T	80.6/20
Q6	1530003311	S.TR 2SC5107-O (TE85R,F)	T	80.2/10.5
Q7	1530003311	S.TR 2SC5107-O (TE85R,F)	B	91.2/15
Q8	1590003290	S.TR UNR9213J-(TX)	B	93.8/27.5
Q9	1580000800	S.FET 3SK324UG-TL-E	B	92.6/8.3
Q10	1580000731	S.FET 3SK293 (TE85L,F)	B	105.2/13.2
Q11	1560000841	S.FET 2SK1829 (TE85R,F)	T	104.4/9.2
Q12	1520000460	S.TR 2SB1132 T100 R	T	98.6/23.9
Q13	1590001190	S.TR XP6501-(TX) .AB	B	99.7/24.4
Q14	1510000920	S.TR 2SA1577 T106 Q	B	97.2/23.8
Q15	1510000920	S.TR 2SA1577 T106 Q	B	94.7/21.2
Q16	1510000920	S.TR 2SA1577 T106 Q	T	95.7/11.2
Q17	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	78.8/23.3
Q18	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	66.7/29.6
Q19	1560000541	S.FET 2SK880-Y (T5RICOM,F)	B	62/27.4
Q21	1590001400	S.TR XP1214 (TX)	B	73.2/11.8
Q22	1590001400	S.TR XP1214 (TX)	B	73.3/22
Q23	1590003290	S.TR UNR9213J-(TX)	B	70.6/11.8
Q24	1530002851	S.TR 2SC4116-BL (TE85R,F)	B	78.3/38.6
Q25	1530002601	S.TR 2SC4215-O (TE85R,F)	B	80.5/28.4
Q26	1590003230	S.TR UNR9113J-(TX)	B	68.4/34.3
Q27	1590003230	S.TR UNR9113J-(TX)	T	86/13.7
Q28	1590001650	S.TR XP4601 (TX)	B	63.2/36.3
Q30	1590003321	S.FET TPC6103 (TE85L,F)	T	99.9/19.7
Q31	1590003290	S.TR UNR9213J-(TX)	T	28.9/25
Q32	1560001360	S.FET 2SK3019 TL	B	61.1/13
Q34	1590003290	S.TR UNR9213J-(TX)	B	34.7/35.8
Q35	1590003290	S.TR UNR9213J-(TX)	T	12/27.2
Q40	1590003230	S.TR UNR9113J-(TX)	B	9.2/11.2
Q41	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	86.5/18.4
Q42	1530002851	S.TR 2SC4116-BL (TE85R,F)	T	92/15.5
Q43	1560001360	S.FET 2SK3019 TL	B	51.3/25.2
D1	1750001150	S.VCP HVC383BTRF-E	T	65.9/9.1
D2	1750000711	S.VCP HVC350BTRF-E	T	68.3/11
D5	1750001150	S.VCP HVC383BTRF-E	T	65.9/15.6
D6	1750000711	S.VCP HVC350BTRF-E	T	68.3/17.5
D9	1750000711	S.VCP HVC350BTRF-E [High band]	T	65.9/22
	1750001150	S.VCP HVC383BTRF-E [Low band]	T	65.9/22
D10	1750000711	S.VCP HVC350BTRF-E	T	68.3/23.8
D11	1720000570	S.VCP MA368 (TX)	B	69.5/26.4
D14	1790001621	S.DIO 1SV308 (TPL3,F)	B	85.8/13.3
D15	1790001260	S.DIO MA2S077-(TX)	B	85.8/12
D16	1790001260	S.DIO MA2S077-(TX)	T	77.6/21.1
D17	1790001260	S.DIO MA2S077-(TX)	T	77.1/25.3
D19	1790001621	S.DIO 1SV308 (TPL3,F)	T	103.9/25.9
D21	1750000711	S.VCP HVC350BTRF-E	B	102.7/22.6
D22	1750000711	S.VCP HVC350BTRF-E	B	101.4/22.6
D23	1750000711	S.VCP HVC350BTRF-E	B	102.6/19.1
D24	1750000711	S.VCP HVC350BTRF-E	B	101.4/19.1
D25	1790001250	S.DIO MA2S111-(TX)	T	100/10.1
D28	1750000711	S.VCP HVC350BTRF-E	B	101.6/12
D29	1750000711	S.VCP HVC350BTRF-E	B	97.9/11.2
D32	1750001070	S.DIO DAN235ETL	T	70.9/39.5
D33	1750001070	S.DIO DAN235ETL	T	70.7/34.2
D34	1750001070	S.DIO DAN235ETL	T	89.8/13.4
D35	1750001070	S.DIO DAN235ETL	B	84.7/26.7
D36	1160000060	S.DIO DAN202U T106	T	31.3/25.3
D37	1730002320	S.ZEN MA8051-M (TX)	T	9/27.1
D38	1790001260	S.DIO MA2S077-(TX)	B	14.4/33.1
D40	1160000050	S.DIO DAP202U T106	B	19/35.5
D41	1790001250	S.DIO MA2S111-(TX)	B	46.5/25
D42	1160000140	S.DIO DAP222 TL	T	18.6/12.7
FI1	2030000500	S.MLH FL-401 (46.35 MHz)	B	90/23.2
FI2	2020002240	S.CER CFWKA450KGFA-R0	T	65/35
FI3	2020002180	S.CER CFWKA450KHFA-R0	T	76.7/35
FI4	2030000150	S.MLH FL-335 (46.350 MHz)	T	90/23.2
X1	6050012380	S.XTL CR-826 (15.3 MHz)	B	56.6/25.8
X2	6050011720	S.XTL CR-764 (19.6608 MHz)	T	2.9/32.4
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	84.6/38.2
L2	6200004741	S.COL NLV25T-1R2J	T	64/9.6

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
L3	6200012970	S.COL 0.30-0.91-4TR 8.6N	T	69.2/9.1
L4	6200004741	S.COL NLV25T-1R2J	T	64/22.6
L5	6200002851	S.COL NLV25T-R82J	T	74.2/9
L6	6200004741	S.COL NLV25T-1R2J	T	66/12.6
L7	6200004741	S.COL NLV25T-1R2J	T	64/16.1
L8	6200012970	S.COL 0.30-0.91-4TR 8.6N	T	69.2/15.6
L9	6200002851	S.COL NLV25T-R82J	T	73.9/15.5
L10	6200004741	S.COL NLV25T-1R2J	T	66/19.1
L11	6200012390	S.COL 0.30-0.92-3TR 5.8N	T	69.2/22.1
L12	6200002851	S.COL NLV25T-R82J	T	73.9/22
L14	6200004741	S.COL NLV25T-1R2J	T	65.3/25.6
L15	6200005711	S.COL ELJRE 27NGFA	T	78.9/18
L16	6200005661	S.COL ELJRE 10NGFA [High band]	T	80.8/22.8
	6200005671	S.COL ELJRE 12NGFA [Low band]	T	80.8/22.8
L17	6200005711	S.COL ELJRE 27NGFA [High band]	T	80.3/12.4
	6200005721	S.COL ELJRE 33NGFA [Low band]	T	80.3/12.4
L18	6200005671	S.COL ELJRE 12NGFA [High band]	B	91.4/16.9
	6200005691	S.COL ELJRE 18NGFA [Low band]	B	91.4/16.9
L30	6200007720	S.COL LQW2BHN33NJ03L	B	104.4/25.9
L31	6200007690	S.COL LQW2BHN18NJ03L [High band]	B	104.9/22.3
	6200007700	S.COL LQW2BHN22NJ03L [Low band]	B	104.9/22.3
L32	6200007690	S.COL LQW2BHN18NJ03L [High band]	B	104.9/18.7
	6200007700	S.COL LQW2BHN22NJ03L [Low band]	B	104.9/18.7
L33	6200007670	S.COL LQW2BHN10NJ03L [High band]	B	103.2/8.8
	6200007680	S.COL LQW2BHN12NJ03L [Low band]	B	103.2/8.8
L34	6200007230	S.COL LQW2BHN15NJ03L [Low band]	B	97.8/9
	6200007680	S.COL LQW2BHN12NJ03L [High band]	B	97.8/9
L38	6200005721	S.COL ELJRE 33NGFA	B	93.5/10.8
L40	6200007931	S.COL ELJRF 12NJFB [Low band]	T	78.2/25.6
	6200007941	S.COL ELJRF 10NJFB [High band]	T	78.2/25.6
L45	6200004480	S.COL MLF1608D R82K-T	B	72.5/29
L46	6200003540	S.COL MLF1608D R22K-T	B	68.7/30.8
L49	6200010740	S.COL C2520C-R27G-A	T	93/8.3
L50	6200004660	S.COL MLF1608A 1R8K-T	B	78.6/28.7
R1	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	52.7/29.6
R2	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	53/25.5
R3	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	50.9/29.5
R4	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.9/22.4
R5	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	52.3/30.8
R6	7410001130	S.ARY EXB28V102JX	B	53/15.7
R7	7030010040	S.RES ERJ2GEJ-JPW	B	63.7/21.5
R8	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	64/24.5
R11	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	64/26.5
R12	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	64/22.7
R14	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/8.6
R15	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.6/12
R16	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/15.1
R17	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.6/18.5
R18	7030005530	S.RES ERJ2GEJ 100 X (10)	T	69/25.2
R19	7030006020	S.RES RR0510P-682-D (6.8 k)	T	70.7/21.5
R20	7030006020	S.RES RR0510P-682-D (6.8 k)	T	71.1/25.5
R21	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	71.1/24.6
R22	7030005000	S.RES ERJ2GEJ 471 X (470) [Low band]	B	75.2/11.2
	7030005010	S.RES ERJ2GEJ 681 X (680) [High band]	B	75.2/11.2
R23	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/13.3
R24	7030005000	S.RES ERJ2GEJ 471 X (470)	B	75.2/22
R25	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	71/22.7
R26	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	73.2/16.8
R27	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	73.2/14.2
R28	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	78.8/21.5
R29	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	76.8/18.2
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	77.3/19.4
R31	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	81.3/18.4
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.6/24.2
R33	7030005530	S.RES ERJ2GEJ 100 X (10)	T	77.6/12.4
R34	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	78.5/12.4
R35	7030005530	S.RES ERJ2GEJ 100 X (10)	T	79.9/14.4
R36	7030010040	S.RES ERJ2GEJ-JPW	T	78.3/9.5
R37	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	84.1/12.9
R38	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.8/14.7
R40	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	86.8/16.3
R41	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	89.3/14.6
R44	7030004970	S.RES ERJ2GEJ 470 X (47)	B	88.3/17.4
R59	7030003860	S.RES ERJ3GE JPW V	T	104.6/31.4
R60	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	100.3/22
R61	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	100.3/18.7
R62	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	100.9/20.8
R63	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	105.5/15.7
R64	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	106.7/14.8
R65	7030004980	S.RES ERJ2GEJ 101 X (100)	B	103/15.6
R66	7030005530	S.RES ERJ2GEJ 100 X (10)	B	106.1/11.1
R68	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	102.1/8.3
R69	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	102.1/10.1
R70	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	102.1/9.2
R71	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	104.9/13.6
R72	7030005530	S.RES ERJ2GEJ 100 X (10)	T	103.1/12.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	103.4/7.3
R74	7030005120	S.RES ERJ2GEJ 102 X (1 k) [Low band]	B	103.2/10.3
	7030007290	S.RES ERJ2GEJ 222 X (2.2 k) [High band]	B	103.2/10.3
R75	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	101.2/10.1
R76	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	99.6/10.1
R77	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	100.5/11.3
R84	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	78.3/22.8
R85	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	77.1/23.2
R86	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	88.1/12.4
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	B	90.5/12.4
R88	7030005580	S.RES ERJ2GEJ 560 X (56)	B	63.7/16
R89	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.4/17.9
R90	7030007270	S.RES ERJ2GEJ 151 X (150)	T	89.3/17
R91	7030007270	S.RES ERJ2GEJ 151 X (150)	T	88.8/28.3
R92	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	85.5/20.3

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R93	7030007280	S.RES ERJ2GEJ 331 X (330)	T	91.5/17.8
R94	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88/15.6
R95	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	80.8/26.2
R96	7030007280	S.RES ERJ2GEJ 331 X (330)	T	90.2/17
R97	7030007280	S.RES ERJ2GEJ 331 X (330)	B	88.4/28.1
R99	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	70.2/33.2
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.9/35.8
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	69.1/34.6
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	71.6/37.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/34.6
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	66.6/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.9/41.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48/17.9
R114	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	86.8/15.4
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	83.6/25.4
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	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	73.2/38.2
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	74.1/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	35.7/8.9
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	61.3/36.8
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	65.2/36.3
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67.3/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.4/40.2
R141	7030011670	S.RES ERJ2RKF 3902 (39 k)	B	57.7/41.4
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.5/38.3
R143	7030011670	S.RES ERJ2RKF 3902 (39 k)	T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.2/29.1
R147	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	55.6/39.3
R148	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	55.6/38.4
R149	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	56.2/37.2
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)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.7/35.8
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	44.5/36.2
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/4.4
R156	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	B	52.5/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	41.4/34
R164	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	38/30.9
R166	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	38.1/6.4
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.5/5.5
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.1
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.2/25.8
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	60.4/31.8
R174	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	51.6/25.8
R175	7030009270	S.RES ERJ2GEJ 821 X (820)	T	52.1/27.4
R176	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	38.4/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	40.2/33.5
R181	7030011680	S.RES ERJ2RKF 2703 (270 k)	T	22/35.5
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
R183	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	46.9/27.1
R184	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	47.8/28.3
R185	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	47.8/29.5
R186	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	48.3/25.5
R187	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	58.2/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.5/30.5
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	97.5/12
R201	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	60.1/24.5

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	61.8/29.3
R204	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	35.8/14.8
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.2/27.9
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	27.9/33.7
R207	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	32.5/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26.3/32.8
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.5/33.7
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22.6/34.3
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/19.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/36.8
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	20.9/40.5
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.6/38
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.2/29.2
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.9/26.3
R221	7410001130	S.ARY EXB28V102JX	B	32/18.4
R222	7410001130	S.ARY EXB28V102JX	T	30.2/20.4
R223	7410001130	S.ARY EXB28V102JX	B	30.2/16.6
R225	7410001130	S.ARY EXB28V102JX	B	28.1/14.5
R226	7410001130	S.ARY EXB28V102JX	B	26.3/12.6
R227	7410001130	S.ARY EXB28V102JX	T	21.3/15.6
R228	7030005000	S.RES ERJ2GEJ 471 X (470)	T	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	30.7/8.7
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	30.7/7.5
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	15.1/26.5
R233	7410001140	S.ARY EXB28V104JX	T	22.2/21.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	16/26.5
R235	7410001130	S.ARY EXB28V102JX	B	16.7/15.5
R236	7410001140	S.ARY EXB28V104JX	T	24.1/19.5
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/24.8
R242	7410001130	S.ARY EXB28V102JX	B	34.5/20.1
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	16.2/32.3
R246	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	12.4/32.8
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	11.1/28.5
R248	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.6/26.9
R249	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	21.4/24.4
R250	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/33.2
R252	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.6/32.3
R253	7410001140	S.ARY EXB28V104JX	T	29.4/28
R255	7410001130	S.ARY EXB28V102JX	T	25.8/29.5
R257	7410001130	S.ARY EXB28V102JX	B	31.3/28.6
R258	7410001140	S.ARY EXB28V104JX	T	31.5/29.3
R259	7410001130	S.ARY EXB28V102JX	B	33.1/26.8
R260	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/36.7
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	26.1/35.1
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	23.6/33.9
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	25.7/23.6
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	25.7/24.6
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	25.7/25.6
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.3/34.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	12.9/18.6
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.3/21.2
R269	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	23.2/36.1
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.9/7.5
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.4/22.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.3/22.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	24.3/11.8
R280	7510001730	S.TMR ERTJOEP 473J	B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100 k)	B	56.2/5.4
R282	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	68.1/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.8/16.9
R284	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	66.2/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	66.5/27.2
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64/27.4
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	29.8/39
R289	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	30.1/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)	B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.2/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.3/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	46.1/24.3
R301	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	104.6/36.8
R302	7030010040	S.RES ERJ2GEJ-JPW	B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW	B	45.3/36.8
R304	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	78.3/36.6
R305	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	80.6/37.9
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	19.2/10.1
R307	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.4/8.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.5/26.3
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	33.7/14.4
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	32.4/15.3
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	45/13.4
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9/31.8
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	10.5/31.8
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/38.2
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	12.2/12.5
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	5.3/35.9
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.9/17.2

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R320	7030005090	S.RES ERJ2GEJ 104 X (100 k)		B	9.4/9.6
R328	7510001730	S.TMR ERTJOEP 473J		T	55.3/37.2
R329	7030005060	S.RES ERJ2GEJ 333 X (33 k)		T	55.6/36
R330	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)		T	55.8/34.8
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)		T	47.1/16.5
R332	7030005010	S.RES ERJ2GEJ 681 X (680)		B	52.5/27.1
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	17.1/31.8
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	58.3/8
R336	7030005090	S.RES ERJ2GEJ 104 X (100 k)		B	34.4/4.7
R337	7030007340	S.RES ERJ2GEJ 153 X (15 k)		B	52.1/28.4
R338	7030007340	S.RES ERJ2GEJ 153 X (15 k)		B	51.6/27.1
R339	7030003860	S.RES ERJ3GE JPW V		B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)		B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)		B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)		B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1 k)		B	62.7/21.8
R344	7030005090	S.RES ERJ2GEJ 104 X (100 k)		T	19.8/29.2
C1	4030017420	S.CER ECJ0EC1H470J		B	51.8/29.6
C2	4030017380	S.CER ECJ0EC1H050B	[High band]	T	57.9/24
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	57.9/24
C3	4030017430	S.CER ECJ0EC1H101J		T	57.9/20.8
C4	4030016930	S.CER ECJ0EB1A104K		B	55.1/23.2
C5	4030016930	S.CER ECJ0EB1A104K		B	52.8/20.7
C7	4030017460	S.CER ECJ0EB1E102K		B	53.7/20.7
C8	4030017630	S.CER ECJ0EC1H120J	[High band]	B	62.7/20
	4030017650	S.CER ECJ0EC1H270J	[Low band]	B	62.7/20
C9	4030017420	S.CER ECJ0EC1H470J		B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K		B	52.8/13.7
C11	4030017420	S.CER ECJ0EC1H470J		B	51.4/14.3
C12	4030017420	S.CER ECJ0EC1H470J		B	49.9/16.6
C13	4030017420	S.CER ECJ0EC1H470J		B	51.3/17
C14	4030006900	S.CER C1608 JB 1H 103K-T		B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R		B	67.4/24.4
C17	4030017460	S.CER ECJ0EB1E102K		B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K		B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R		B	67.4/22.3
C21	4030017420	S.CER ECJ0EC1H470J		B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J		T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K		B	66.9/18.6
C24	4030017580	S.CER ECJ0EC1H060C	[High band]	T	66.2/10.8
	4030017590	S.CER ECJ0EC1H070C	[Low band]	T	66.2/10.8
C25	4030017590	S.CER ECJ0EC1H070C	[High band]	T	67.3/9.8
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	67.3/9.8
C26	4030017350	S.CER ECJ0EC1H020B	[High band]	T	67.7/8.6
	4030017570	S.CER ECJ0EC1H040B	[Low band]	T	67.7/8.6
C27	4030017630	S.CER ECJ0EC1H120J		T	70.4/10.8
C28	4030017360	S.CER ECJ0EC1H030B	[High band]	T	71.3/9.8
	4030017380	S.CER ECJ0EC1H050B	[Low band]	T	71.3/9.8
C29	4030017570	S.CER ECJ0EC1H040B	[High band]	T	72.1/8.6
	4030017600	S.CER ECJ0EC1H080C	[Low band]	T	72.1/8.6
C30	4030016930	S.CER ECJ0EB1A104K		T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K		T	71.4/13.4
C32	4030017460	S.CER ECJ0EB1E102K		T	71.4/19.9
C33	4030016930	S.CER ECJ0EB1A104K		T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J		T	70.4/17.3
C35	4030017570	S.CER ECJ0EC1H040B	[High band]	T	71.3/16.3
	4030017600	S.CER ECJ0EC1H080C	[Low band]	T	71.3/16.3
C36	4030017590	S.CER ECJ0EC1H070C	[High band]	T	71.7/15.1
	4030017630	S.CER ECJ0EC1H120J	[Low band]	T	71.7/15.1
C37	4030017360	S.CER ECJ0EC1H030B	[High band]	T	67.7/15.1
	4030017380	S.CER ECJ0EC1H050B	[Low band]	T	67.7/15.1
C38	4030017610	S.CER ECJ0EC1H090C	[High band]	T	67.3/16.3
	4030017630	S.CER ECJ0EC1H120J	[Low band]	T	67.3/16.3
C39	4030017390	S.CER ECJ0EC1H180J	[Low band]	T	66.2/17.3
	4030017580	S.CER ECJ0EC1H060C	[High band]	T	66.2/17.3
C40	4030016930	S.CER ECJ0EB1A104K		T	74.5/26.1
C41	4030017460	S.CER ECJ0EB1E102K		B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J		T	70.4/23.7
C43	4030017580	S.CER ECJ0EC1H060C		T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C		T	71.7/21.5
C45	4030017560	S.CER ECJ0EC1H2R5B		T	67.7/21.5
C46	4030017340	S.CER ECJ0EC1H010B		T	69.9/25.2
C47	4030017340	S.CER ECJ0EC1H010B		T	69.5/26.4
C48	4030017620	S.CER ECJ0EC1H100C	[High band]	T	67.3/22.7
	4030017650	S.CER ECJ0EC1H270J	[Low band]	T	67.3/22.7
C49	4030017660	S.CER ECJ0EC1H330J		T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J		B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J		B	67.4/27
C52	4030016930	S.CER ECJ0EB1A104K		B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B		T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B		T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B		T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K		B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K		B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R		B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K		B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K		T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K		T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C		T	80/18
C63	4030017460	S.CER ECJ0EB1E102K		T	81.3/21.6
C65	4030017460	S.CER ECJ0EB1E102K		T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B		T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K		T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K		T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C		B	82.7/13.3
C71	4030017460	S.CER ECJ0EB1E102K		B	85.9/16.3
C73	4030017380	S.CER ECJ0EC1H050B		B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B		B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J		B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K		B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K		B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B		B	93.5/17.3

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
C100	4030017420	S.CER ECJ0EC1H470J		T	48.5/18.7
C101	4030017420	S.CER ECJ0EC1H470J		T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	Except [USA]	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K		T	56.6/7.1
C118	4030017460	S.CER ECJ0EB1E102K		T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J		B	105.9/27.4
C120	4030017590	S.CER ECJ0EC1H070C		B	106/24.2
C121	4030017600	S.CER ECJ0EC1H080C		B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J		B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K		B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K		T	103.1/21.1
C125	4030017350	S.CER ECJ0EC1H020B	[High band]	B	106.1/20.5
	4030017560	S.CER ECJ0EC1H2R5B	[Low band]	B	106.1/20.5
C126	4030017400	S.CER ECJ0EC1H220J		B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C		B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C		B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K		B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J		B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J		B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K		T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K		T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K		T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K		T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K		T	102.8/11
C137	4030017420	S.CER ECJ0EC1H470J		B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K		B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K		B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B	[Low band]	B	103/12.9
	4030017550	S.CER ECJ0EC1H1R5B	[High band]	B	103/12.9
C142	4030017630	S.CER ECJ0EC1H120J		B	103/11.3
C143	4030017620	S.CER ECJ0EC1H100C	[High band]	B	99.3/8.9
	4030017630	S.CER ECJ0EC1H120J	[Low band]	B	99.3/8.9
C144	4030017520	S.CER ECJ0EC1H0R3B		B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K		B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K		T	100.9/11.7
C147	4030017340	S.CER ECJ0EC1H010B		B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B		B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B		T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B		T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K		B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B		T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B		T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K		B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J		B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K		B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B		B	92.1/10.2
C164	4030017360	S.CER ECJ0EC1H030B	[High band]	B	87.5/11.2
	4030017580	S.CER ECJ0EC1H060C	[Low band]	B	87.5/11.2
C166	4030017460	S.CER ECJ0EB1E102K		B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K		T	85.8/16.6
C174	4030016790	S.CER ECJ0EB1C103K		T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J		B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K		B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K		B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K		B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K		B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K		B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R		B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J		B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J		B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K		B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K		B	71.8/33.2
C191	4030016930	S.CER ECJ0EB1A104K		T	69.3/39.9
C192	4030016930	S.CER ECJ0EB1A104K		B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K		T	72.5/39.9
C194	4030016930	S.CER ECJ0EB1A104K		T	71.7/32.2
C195	4030016930	S.CER ECJ0EB1A104K		T	72.3/35.8
C196	4030017360	S.CER ECJ0EC1H030B		B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C		B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B		B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J		B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K		B	66.6/31.4
C201	4030017380	S.CER ECJ0EC1H050B	[High band]	T	59.7/20.8
	4030017620	S.CER ECJ0EC1H100C	[Low band]	T	59.7/20.8
C202	4030016930	S.CER ECJ0EB1A104K		B	75.9/36.6
C203	4030017460	S.CER ECJ0EB1E102K		B	81.5/33.4
C204	4030017460	S.CER ECJ0EB1E102K		B	81.5/36.3
C205	4030016930	S.CER ECJ0EB1A104K		B	47.6/14.7
C206	4030016790	S.CER ECJ0EB1C103K		T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K		T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K		T	89.7/10.2
C210	4030017390	S.CER ECJ0EC1H180J		T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K		B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K		T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K		B	82.4/26.2
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		B	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J		T	52.6/29.2
C221	4030017400	S.CER ECJ0EC1H220J		T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K		B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K		B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K		B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K		B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R		B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K		B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R		T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R		B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K		B	56.1/41.4
C231	4030017420	S.CER ECJ0EC1H470J		T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J		T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J		T	58.6/36.4
C234	4030017420	S.CER ECJ0EC1H470J		T	57.4/36.8

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

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C235	4030017420	S.CER ECJ0EC1H470J	B	44.6/34.8
C236	4030017420	S.CER ECJ0EC1H470J	B	43.7/34.8
C237	4030016970	S.CER ECJ0EB1C223K	T	42.7/40.3
C238	4030016930	S.CER ECJ0EB1A104K	T	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017420	S.CER ECJ0EC1H470J	T	54.4/39.3
C241	4030017750	S.CER ECJ0EB1E122K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.8/33.2
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/36.7
C244	4030018080	S.CER ECJ0EB1H182K	B	45.3/5.3
C245	4030017900	S.CER ECJ0EB1C123K	B	45.3/6.2
C246	4030016930	S.CER ECJ0EB1A104K	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	50.6/30.8
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.4/33.1
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C255	4030016790	S.CER ECJ0EB1C103K	B	36.5/6.4
C256	4030017760	S.CER ECJ0EB1H222K	B	36.5/4.6
C257	4030016930	S.CER ECJ0EB1A104K	B	45.1/7.4
C258	4030017730	S.CER ECJ0EB1E471K	B	47.8/31.1
C259	4550006250	S.TAN TEESVA 1A 106M8R	T	54/24.2
C260	4550006250	S.TAN TEESVA 1A 106M8R	T	54/22.1
C261	4030018860	S.CER ECJ0EB0J105K	T	46.9/23.1
C262	4030016790	S.CER ECJ0EB1C103K	T	43.9/24
C264	4030017460	S.CER ECJ0EB1E102K	B	36.6/8.9
C266	4030017780	S.CER ECJ0EB1E472K	B	53.7/6.8
C267	4030017730	S.CER ECJ0EB1E471K	B	46.9/29.5
C268	4030016960	S.CER ECJ0EB1C183K	B	47.8/27.1
C269	4030016960	S.CER ECJ0EB1C183K	B	47.7/24
C271	4030016930	S.CER ECJ0EB1A104K	B	51/31.7
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.3/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	98.3/10.3
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61/25.4
C296	4030017460	S.CER ECJ0EB1E102K	B	62.2/25.5
C297	4030017460	S.CER ECJ0EB1E102K	B	62.4/30.5
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.8
C299	4030016930	S.CER ECJ0EB1A104K	B	32.5/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	32/37.4
C301	4030017750	S.CER ECJ0EB1E122K	B	27.2/31.9
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.7
C303	4030016960	S.CER ECJ0EB1C183K	B	22.7/33.4
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/18.3
C305	4030017420	S.CER ECJ0EC1H470J	T	25.1/34.7
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/38
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.9
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	T	23.9/35.2
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.8
C316	4030016930	S.CER ECJ0EB1A104K	T	26.3/21.4
C317	4030016930	S.CER ECJ0EB1A104K	B	30.3/5.3
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	25/17.3
C321	4030017420	S.CER ECJ0EC1H470J	T	23.6/16.1
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	10.2/22.2
C325	4030016930	S.CER ECJ0EB1A104K	B	13.2/27.7
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	T	37.4/20.5
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	11.1/29.7
C332	4030017420	S.CER ECJ0EC1H470J	T	21.4/25.9
C333	4030017420	S.CER ECJ0EC1H470J	T	25.5/33.1
C336	4030017420	S.CER ECJ0EC1H470J	T	34.1/31.5
C339	4030017420	S.CER ECJ0EC1H470J	B	37.6/26.3
C340	4030017420	S.CER ECJ0EC1H470J	T	34.7/30
C341	4030017460	S.CER ECJ0EB1E102K	T	27/35.1
C342	4030016930	S.CER ECJ0EB1A104K	B	14.5/18.6
C343	4030016930	S.CER ECJ0EB1A104K	T	12.3/23
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J	T	93/10.5
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2

[MAIN UNIT] (For F4060 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	97.1/7
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	35.5/32.3
C353	4030016930	S.CER ECJ0EB1A104K	B	12.2/11.6
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.3
C355	4030017420	S.CER ECJ0EC1H470J	T	21.8/17.9
C358	4030017420	S.CER ECJ0EC1H470J	B	32.1/9.2
C359	4030017420	S.CER ECJ0EC1H470J	T	33.6/12.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	31.3/15.3
C362	4030017420	S.CER ECJ0EC1H470J	T	31.9/23.3
C363	4030017420	S.CER ECJ0EC1H470J	T	30/12
C364	4030017420	S.CER ECJ0EC1H470J	T	29/12
C365	4030016930	S.CER ECJ0EB1A104K	B	54.4/5.9
C366	4030017030	S.CER ECJ0EB1A273K	B	35.8/16
C367	4030016930	S.CER ECJ0EB1A104K	B	39.7/39.4
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	B	28.9/39
C370	4030016930	S.CER ECJ0EB1A104K	B	68.8/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29.2/37.6
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	14.4/34.2
C378	4030016930	S.CER ECJ0EB1A104K	B	8.1/25.6
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C383	4030016930	S.CER ECJ0EB1A104K	B	80.6/38.8
C384	4030016930	S.CER ECJ0EB1A104K	B	76/38.6
C385	4030016930	S.CER ECJ0EB1A104K	T	19.3/25
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.6/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	45.4/16.9
C396	4030017460	S.CER ECJ0EB1E102K	T	28/38.1
C397	4030017460	S.CER ECJ0EB1E102K	T	30.3/31
C398	4030017460	S.CER ECJ0EB1E102K	T	15.6/20.2
C399	4030017420	S.CER ECJ0EC1H470J	B	51.9/19.2
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C405	4030017400	S.CER ECJ0EC1H220J	B	80.6/39.7
C406	4030017420	S.CER ECJ0EC1H470J Except [USA]	T	98.9/11.7
C407	4030017420	S.CER ECJ0EC1H470J Except [USA]	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J Except [USA]	B	80/14.4
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	52.6/12.7
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53/23.9
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53/22.3
EP4	6910015370	S.BEA ACZ1005Y-102-T	B	58.6/23
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER 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	T	103.2/18.9
IC8	1110005771	S.IC	S-80942CNMC-G9CT2G	B	13.8/30
IC9	1110005340	S.IC	NJM12902V-TE1	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	B	25.6/38.1
IC18	1140014540	S.IC	HD64F2552RBR26DV	B	23/23.1
IC19	1140014160	S.IC	24LC1025T-I/SM	B	25.3/6.7
IC20	1190001340	S.IC	M62334FP 600C	T	99.4/34.7
IC21	1110003800	S.IC	NJM2904V-TE1-#FMZB	B	57.7/30.1
IC25	1110006230	S.IC	NJM2711F-TE1	B	69.1/41.4
IC26	1130009981	S.IC	TC7W53FK (TE85L,F)	B	52.8/24.6
Q1	1530002920	S.TR	2SC4226-T1 R25	T	72.4/11.7
Q2	1530002920	S.TR	2SC4226-T1 R25	T	72.4/18.2
Q3	1530002920	S.TR	2SC4226-T1 R25	T	73.4/24.7
Q4	1530003311	S.TR	2SC5107-O (TE85R,F)	T	77.3/16
Q5	1530003980	S.TR	2SC5700WB-TR-E	T	80.6/20
Q6	1530003311	S.TR	2SC5107-O (TE85R,F)	T	80.2/10.5
Q7	1530003311	S.TR	2SC5107-O (TE85R,F)	B	91.2/15
Q8	1590003290	S.TR	UNR9213J-(TX)	B	93.8/27.5
Q9	1580000800	S.FET	3SK324UG-TL-E	B	92.6/8.3
Q10	1580000731	S.FET	3SK293 (TE85L,F)	B	105.2/13.2
Q11	1560000841	S.FET	2SK1829 (TE85R,F)	T	104.4/9.2
Q12	1520000460	S.TR	2SB1132 T100 R	T	98.6/23.9
Q13	1590001190	S.TR	XP6501-(TX) .AB	B	99.7/24.4
Q14	1510000920	S.TR	2SA1577 T106 Q	B	97.2/23.8
Q15	1510000920	S.TR	2SA1577 T106 Q	B	94.7/21.2
Q16	1510000920	S.TR	2SA1577 T106 Q	T	95.7/11.2
Q17	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	78.8/23.3
Q18	1530002851	S.TR	2SC4116-BL (TE85R,F)	B	66.7/29.6
Q19	1560000541	S.FET	2SK880-Y (T5RICOM,F)	B	62.1/27.3
Q21	1590001400	S.TR	XP1214 (TX)	B	72.4/12.5
Q22	1590001400	S.TR	XP1214 (TX)	B	73.3/22
Q23	1590003290	S.TR	UNR9213J-(TX)	B	69.9/12.5
Q25	1530002601	S.TR	2SC4215-O (TE85R,F)	B	80.5/28.4
Q26	1590003230	S.TR	UNR9113J-(TX)	B	68.1/34.4
Q27	1590003230	S.TR	UNR9113J-(TX)	T	86/13.7
Q28	1590001650	S.TR	XP4601 (TX)	B	63.2/36.3
Q30	1590003321	S.FET	TPC6103 (TE85L,F)	T	99.9/19.7
Q31	1590003290	S.TR	UNR9213J-(TX)	T	29.2/24.7
Q32	1560001360	S.FET	2SK3019 TL	B	61.1/13
Q34	1590003290	S.TR	UNR9213J-(TX)	B	34.4/35.8
Q35	1590003290	S.TR	UNR9213J-(TX)	T	11.8/27.2
Q40	1590003230	S.TR	UNR9113J-(TX)	B	9.2/11.2
Q41	1530002851	S.TR	2SC4116-BL (TE85R,F)	T	86.5/18.4
Q42	1530002851	S.TR	2SC4116-BL (TE85R,F)	T	92/15.5
Q47	1590003290	S.TR	UNR9213J-(TX)	B	59.4/5.2
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	1560001360	S.FET	2SK3019 TL	B	51.4/21.8
Q51	1590003290	S.TR	UNR9213J-(TX)	T	99/10.2
Q52	1560001360	S.FET	2SK3019 TL	B	76/38.4
D1	1750001150	S.VCP	HVC383BTRF-E	T	65.9/9.1
D2	1750000711	S.VCP	HVC350BTRF-E	T	68.3/11
D5	1750001150	S.VCP	HVC383BTRF-E	T	65.9/15.6
D6	1750000711	S.VCP	HVC350BTRF-E	T	68.3/17.5
D9	1750001150	S.VCP	HVC383BTRF-E	T	65.9/22
D10	1750000711	S.VCP	HVC350BTRF-E	T	68.3/23.8
D11	1720000570	S.VCP	MA368 (TX)	B	69.5/26.4
D14	1790001621	S.DIO	1SV308 (TPL3,F)	B	85.8/13.3
D15	1790001260	S.DIO	MA2S077-(TX)	B	85.8/12
D16	1790001260	S.DIO	MA2S077-(TX)	T	77.6/21.1
D17	1790001260	S.DIO	MA2S077-(TX)	T	77.1/25.3
D19	1790001621	S.DIO	1SV308 (TPL3,F)	T	103.9/25.8
D21	1750000711	S.VCP	HVC350BTRF-E	B	102.7/22.6
D22	1750000711	S.VCP	HVC350BTRF-E	B	101.4/22.6
D23	1750000711	S.VCP	HVC350BTRF-E	B	102.6/19.1
D24	1750000711	S.VCP	HVC350BTRF-E	B	101.4/19.1
D25	1790001250	S.DIO	MA2S111-(TX)	T	101.8/11.8
D28	1750000711	S.VCP	HVC350BTRF-E	B	101.6/12
D29	1750000711	S.VCP	HVC350BTRF-E	B	97.9/11.2
D32	1750001070	S.DIO	DAN235ETL	T	70.7/38.5
D33	1750001070	S.DIO	DAN235ETL	T	70.7/34.2
D34	1750001070	S.DIO	DAN235ETL	T	89.8/13.4
D35	1750001070	S.DIO	DAN235ETL	B	84.7/26.7
D36	1160000060	S.DIO	DAN202U T106	T	32.6/25.4
D37	1730002320	S.ZEN	MA8051-M (TX)	T	9/27.1
D38	1790001260	S.DIO	MA2S077-(TX)	B	13.8/32.9
D40	1160000050	S.DIO	DAP202U T106	B	19/35.5
D41	1790001250	S.DIO	MA2S111-(TX)	B	46.1/25
D42	1160000140	S.DIO	DAP222 TL	T	20.9/12.7
D43	1790001250	S.DIO	MA2S111-(TX)	T	26.2/22.4
FI1	2030000500	S.MLH	FL-401 (46.35 MHz)	B	90/23.2
FI2	2020002240	S.CER	CFWKA450KGFA-R0	T	65/35
FI3	2020002180	S.CER	CFWKA450KHFA-R0	T	76.7/35
FI4	2030000670	S.MLH	FL-420 (46.35 MHz)	T	90/23.2
X1	6050012380	S.XTL	CR-826 (15.3 MHz)	B	58/25.4
X2	6050011720	S.XTL	CR-764 (19.6608 MHz)	T	2.9/32.4
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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
X5	6070000191	S.DCR	CDBKB450KCAY24-R0	T	84.6/38.2
L2	6200004741	S.COL	NLV25T-1R2J	T	64/9.6
L3	6200012970	S.COL	0.30-0.91-4TR 8.6N	T	69.2/9.1
L4	6200004741	S.COL	NLV25T-1R2J	T	64/22.6
L5	6200002851	S.COL	NLV25T-R82J	T	74.2/9
L6	6200004741	S.COL	NLV25T-1R2J	T	66/12.6
L7	6200004741	S.COL	NLV25T-1R2J	T	64/16.1
L8	6200012970	S.COL	0.30-0.91-4TR 8.6N	T	69.2/15.6
L9	6200002851	S.COL	NLV25T-R82J	T	73.9/15.5
L10	6200004741	S.COL	NLV25T-1R2J	T	66/19.1
L11	6200012390	S.COL	0.30-0.92-3TR 5.8N	T	69.2/22.1
L12	6200002851	S.COL	NLV25T-R82J	T	73.9/22
L14	6200004741	S.COL	NLV25T-1R2J	T	65.3/25.6
L15	6200005711	S.COL	ELJRE 27NGFA	T	78.9/18
L16	6200005671	S.COL	ELJRE 12NGFA	T	80.8/22.8
L17	6200005721	S.COL	ELJRE 33NGFA	T	80.3/12.4
L18	6200005691	S.COL	ELJRE 18NGFA	B	91.4/16.9
L30	6200007720	S.COL	LQW2BHN33NJ03L	B	104.4/25.9
L31	6200007700	S.COL	LQW2BHN22NJ03L	B	104.9/22.3
L32	6200007700	S.COL	LQW2BHN22NJ03L	B	104.9/18.7
L33	6200007680	S.COL	LQW2BHN12NJ03L	B	103.2/8.8
L34	6200007230	S.COL	LQW2BHN15NJ03L	B	97.8/9
L38	6200005721	S.COL	ELJRE 33NGFA	B	93.5/10.8
L40	6200007931	S.COL	ELJRF 12NJFB	T	78.2/25.6
L45	6200004480	S.COL	MLF1608D R82K-T	B	72.5/29
L46	6200003540	S.COL	MLF1608D R22K-T	B	68.7/30.8
L49	6200010740	S.COL	C2520C-R27G-A	T	93/8.3
L50	6200004660	S.COL	MLF1608A 1R8K-T	B	78.6/28.7
L51	6200002861	S.COL	NLV25T-4R7J	B	35.3/30.2
L52	6200011031	S.COL	ELJRF R10JFB	B	59.2/23
R1	7030005230	S.RES	ERJ2GEJ 334 X (330 k)	B	52.7/28.8
R2	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	54.6/28
R3	7030005230	S.RES	ERJ2GEJ 334 X (330 k)	B	51/30
R4	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	58.6/23
R5	7030005700	S.RES	ERJ2GEJ 274 X (270 k)	B	52.7/30.4
R6	7410001130	S.ARY	EXB28V102JX	B	53/15.7
R7	7030010040	S.RES	ERJ2GEJ-JPW	B	63.5/21.3
R8	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	63.5/22.9
R11	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	64.1/26.6
R12	7030005030	S.RES	ERJ2GEJ 152 X (1.5 k)	B	64.4/21.3
R14	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.7/8.6
R15	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.6/12
R16	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.7/15.1
R17	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.6/18.5
R18	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	69.3/25.2
R19	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	70.7/21.5
R20	7030006020	S.RES	RR0510P-682-D (6.8 k)	T	71.4/25.5
R21	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	T	71.4/24.6
R22	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	74.7/11.8
R23	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	74.1/14.4
R24	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	75.2/22
R25	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	71/22.7
R26	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	B	73.2/16.8
R27	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	72.4/14.4
R28	7030007290	S.RES	ERJ2GEJ 222 X (2.2 k)	B	78.8/21.5
R29	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	76.8/18.2
R30	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	77.3/19.4
R31	7030005310	S.RES	ERJ2GEJ 124 X (120 k)	T	81.3/18.4
R32	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	81.6/24.2
R33	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	77.6/12.4
R34	7030005070	S.RES	ERJ2GEJ 683 X (68 k)	T	78.5/12.4
R35	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	79.9/14.4
R36	7030010040	S.RES	ERJ2GEJ-JPW	T	78.3/9.5
R37	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	84.1/12.9
R38	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	86.8/14.7
R40	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	86.8/16.3
R41	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	B	89.3/14.6
R44	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	88.3/17.4
R59	7030003860	S.RES	ERJ3GE JPW V	T	104.6/31.4
R60	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	100.2/22
R61	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	100.3/18.7
R62	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	100.9/20.8
R63	7030005080	S.RES	ERJ2GEJ 823 X (82 k)	B	105.5/15.7
R64	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	106.7/14.8
R65	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	103/15.6
R66	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	106.1/11.1
R68	7030008400	S.RES	ERJ2GEJ 182 X (1.8 k)	T	102.1/8.3
R69	7030005170	S.RES	ERJ2GEJ 474 X (470 k)	T	102.1/10.1
R70	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	T	102.1/9.2
R71	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	104.9/13.6
R72	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	103.2/12.2
R73	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	103.4/7.3
R74	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	B	103.2/10.3
R75	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	101.2/10.1
R76	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	99.6/10.1
R77	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	100.5/11.3
R84	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	T	78.3/22.8
R85	7030007340	S.RES	ERJ2GEJ 153 X (15 k)	T	77.1/23.2
R86	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	88.1/12.4
R87	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	90.5/12.4
R88	7030005580	S.RES	ERJ2GEJ 560 X (56)	B	63.7/16
R89	7030007270	S.RES	ERJ2GEJ 151 X (150)	T	88.4/17.9
R90	7030007270	S.RES	ERJ2GEJ 151 X (150)	T	89.3/17
R91	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	88.8/28.3
R92	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	85.5/20.3
R93	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	91.5/17.8
R94	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	88/15.6
R95	7030005110	S.RES	ERJ2GEJ 224 X (220 k)	B	80.8/26.2
R96	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	90.2/17
R97	7030007280	S.RES	ERJ2GEJ 331 X (330)	B	88.4/28.1

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R99	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.2/27.8
R100	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	81.7/33.5
R101	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	82.6/33.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	B	74.1/28.7
R103	7030004970	S.RES ERJ2GEJ 470 X (47)	B	75.7/28.7
R104	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	71.4/33.4
R105	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	69.3/36.2
R106	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	69.2/35
R107	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	70.7/36.5
R108	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	72.3/34.3
R109	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	64.8/29.4
R110	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	66.6/32.3
R111	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	70.7/40.5
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	B	79.9/36.3
R113	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.2/17.2
R114	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	86.8/15.4
R115	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	89.7/11.8
R116	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/14
R117	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	88/13.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	86.3/26
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	85.8/26.2
R120	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	83.6/25.4
R121	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	72.3/35
R122	7030009160	S.RES ERJ2GEJ 181 X (180)	B	74.1/38.2
R123	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	73.2/36.6
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	73.2/38.2
R125	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/9.1
R126	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	37.7/9.1
R128	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	46.2/34.5
R130	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	61.3/36.7
R131	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	63.6/38.1
R132	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	62/38.1
R133	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	65.2/36
R134	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	64.1/34.5
R135	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	62.5/34.5
R136	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	60.9/34.5
R137	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.1/36.9
R138	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	66.8/38.1
R139	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	67/36.9
R140	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	57.4/40.2
R141	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	57.4/41.8
R142	7030011660	S.RES ERJ2RKF 1002 (10 k)	B	56.5/38.3
R143	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	54.4/37.7
R144	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	45.8/38
R145	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	46.9/31.2
R146	7030010040	S.RES ERJ2GEJ-JPW	T	44.2/29.1
R147	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	55.6/39.3
R148	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	55.6/38.4
R149	7030010040	S.RES ERJ2GEJ-JPW	T	56.2/37.2
R150	7030005530	S.RES ERJ2GEJ 100 X (10)	B	34.2/7.7
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	44.9/18.9
R152	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	46.2/36.8
R153	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.7/36.1
R154	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	44.5/36.5
R155	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	45.3/5.6
R156	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	52.4/6.5
R157	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	54.3/9.7
R158	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	45/39.8
R159	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45/38.9
R161	7030010040	S.RES ERJ2GEJ-JPW	B	38/29.3
R162	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	40.2/33.5
R164	7030005230	S.RES ERJ2GEJ 334 X (330 k)	B	37.1/29.3
R165	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	38/30.9
R167	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.2/5.9
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	49.1/30.2
R169	7030011650	S.RES ERJ2GEJ 243X (24 k)	B	46.9/31.4
R170	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.6/25.9
R171	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	55.7/20.5
R173	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61/31.8
R174	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	50.4/25.9
R175	7030007280	S.RES ERJ2GEJ 331 X (330)	T	52/25.9
R176	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.7/11.9
R177	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	53.4/10.7
R178	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	38.2/33.5
R179	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.5/29.6
R180	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	39.3/31.5
R181	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	39.3/30.6
R182	7030010040	S.RES ERJ2GEJ-JPW	B	41.5/25.4
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
R187	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	57.5/32.8
R188	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	62/30.6
R189	7030010040	S.RES ERJ2GEJ-JPW	B	97.2/21.9
R190	7030005700	S.RES ERJ2GEJ 274 X (270 k)	B	99.1/17.8
R191	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	97.3/18.4
R192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.4/24.3
R193	7030004980	S.RES ERJ2GEJ 101 X (100)	B	98.8/20.9
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	101.7/24.3
R195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	95.4/24.2
R196	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.2/24.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	96.1/19.6
R198	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	94.8/19.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.7/12.5
R200	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	97.5/10.8
R201	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	61.6/11.4
R202	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	61.7/23.6
R203	7030005000	S.RES ERJ2GEJ 471 X (470)	B	62.4/29.4
R204	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	35.9/14.4
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	59.8/27.4
R206	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	27.9/33.8
R207	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	32.4/36.2
R208	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	26/32.5

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R209	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	23.3/33.8
R210	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	22/34.2
R211	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	10.7/20.6
R212	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	21.2/37.3
R213	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	21.2/38.2
R214	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	22.1/40.9
R215	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	20.4/40.9
R216	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	19.6/38.5
R217	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	41.5/26.3
R219	7030004980	S.RES ERJ2GEJ 101 X (100)	T	18.4/29.4
R220	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	39.9/26.3
R221	7410001130	S.ARY EXB28V102JX	B	30.5/27
R222	7410001130	S.ARY EXB28V102JX	B	24.7/12.9
R223	7410001130	S.ARY EXB28V102JX	T	16.3/22.9
R224	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	38.6/34.7
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	104/35.2
R229	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	31.1/8.6
R230	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	31.1/6.8
R231	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.9/39.1
R232	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.4/27.2
R233	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.2/24.2
R234	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	15/27.2
R235	7410001130	S.ARY EXB28V102JX	B	19.2/15.4
R236	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	6.9/35.7
R237	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	50.1/41.1
R238	7030004980	S.RES ERJ2GEJ 101 X (100)	B	12.7/21.7
R239	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	27.8/36.5
R240	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	26.6/10.2
R241	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	55.5/35.1
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	10.9/31.5
R247	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	10.9/29.7
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
R250	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.8/13.8
R251	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.7/32.3
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	25.4/31.6
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	29.9/36.8
R261	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.9/35.3
R262	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	21.9/36.5
R263	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	24.2/30
R264	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	24.9/28.8
R265	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	24/28.8
R266	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	22.2/35.3
R267	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.9/19.1
R268	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.9/20.6
R269	7030010040	S.RES ERJ2GEJ-JPW	B	34.8/38.9
R272	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.4/7.1
R273	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.4/8.9
R274	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	93/6.2
R275	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.9/8.3
R276	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	8.4/23.2
R277	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	10.2/23.2
R279	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	30.3/30
R280	7510001730	S.TMR ERTJOEP 473J	B	57.1/7.3
R281	7030010080	S.RES ERJ2RHD 104 X (100 k)	B	54.7/5.5
R282	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	68.4/25.2
R283	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.9/16.2
R284	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	66.5/26
R285	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	66.5/27.2
R286	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	64.1/27.5
R287	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.6/40.9
R288	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	27.7/40.9
R289	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	35.3/41.4
R290	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	28.9/40.9
R291	7030005000	S.RES ERJ2GEJ 471 X (470)	B	41.8/23.9
R292	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	39.3/19.3
R293	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	38.4/19.3
R294	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	94.4/8.9
R295	7030005310	S.RES ERJ2GEJ 124 X (120 k)	B	95.5/10.1
R296	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	95.5/11.9
R297	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	95.5/11
R298	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	45.5/24.4
R302	7030010040	S.RES ERJ2GEJ-JPW	B	56.5/40.2
R303	7030010040	S.RES ERJ2GEJ-JPW	B	45.3/36.8
R306	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20/25.5
R308	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	7.9/31.6
R309	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.9/13.1
R310	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29/36.4
R312	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	22.1/10.8
R313	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	6.8/33.9
R314	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9.5/32.3
R315	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	11.1/31.7
R316	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.5/29.7
R317	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	14.3/24.6
R318	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	6.9/34.7
R319	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.5/17.2
R330	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	55.5/33.9
R331	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	47.1/16
R333	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	16.6/31.7
R335	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	58.3/7.8
R336	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	34.5/5
R337	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	53.7/28

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R338	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	54.2/26.4
R339	7030003860	S.RES ERJ3GE JPW V	B	65.1/12.5
R340	7030005000	S.RES ERJ2GEJ 471 X (470)	B	88.6/9.6
R341	7030005530	S.RES ERJ2GEJ 100 X (10)	B	88.8/10.8
R342	7030005000	S.RES ERJ2GEJ 471 X (470)	B	90/10.1
R343	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	62.5/22
R344	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	20.7/32.2
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
R347	7030010040	S.RES ERJ2GEJ-JPW	B	49.5/31.8
R348	7030010040	S.RES ERJ2GEJ-JPW	B	52/26.4
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	75.2/40.7
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	66.9/40.6
R357	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	66/42.3
R358	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	50/23.7
R359	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	49.2/20.6
R360	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	23/24
R362	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	11.2/26.4
R363	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/21.3
R364	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.3/26.7
R366	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/22.3
R367	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/17.2
R368	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	16.8/18.1
R369	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	19/20.4
R374	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	15.4/26.5
R375	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	52.5/12.3
R376	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	26.4/20.4
R377	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	56.6/23
R378	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	59.5/7.8
R379	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	9.8/15.3
R380	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	7.5/20
R381	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	26.4/18.4
R382	7030010040	S.RES ERJ2GEJ-JPW	B	71.4/42.3
C1	4030017420	S.CER ECJ0EC1H470J	B	51.8/28.8
C2	4030017620	S.CER ECJ0EC1H100C	T	58.6/24.6
C3	4030017430	S.CER ECJ0EC1H101J	T	57.9/20.1
C4	4030016930	S.CER ECJ0EB1A104K	B	55/23
C5	4030016930	S.CER ECJ0EB1A104K	B	53/20
C7	4030017460	S.CER ECJ0EB1E102K	B	53.9/20
C9	4030017420	S.CER ECJ0EC1H470J	B	62.7/17.5
C10	4030016930	S.CER ECJ0EB1A104K	B	50.5/14.9
C11	4030017420	S.CER ECJ0EC1H470J	B	51.4/14.9
C12	4030017420	S.CER ECJ0EC1H470J	B	50.5/17.1
C13	4030017420	S.CER ECJ0EC1H470J	B	51.4/17.1
C14	4030006900	S.CER C1608 JB 1H 103K-T	B	65.4/19.6
C16	4550000550	S.TAN TEESVA 1V 224M8R	B	67.7/24.4
C17	4030017460	S.CER ECJ0EB1E102K	B	63/14.7
C18	4030017460	S.CER ECJ0EB1E102K	B	66.9/13.7
C19	4550000510	S.TAN TEESVA 1V 473M8R	B	67.7/22.3
C21	4030017420	S.CER ECJ0EC1H470J	B	64/8.5
C22	4030017420	S.CER ECJ0EC1H470J	T	63.6/13.6
C23	4030017460	S.CER ECJ0EB1E102K	B	66.9/18.6
C24	4030017590	S.CER ECJ0EC1H070C	T	66.2/10.8
C25	4030017620	S.CER ECJ0EC1H100C	T	67.3/9.8
C26	4030017570	S.CER ECJ0EC1H040B	T	67.7/8.6
C27	4030017630	S.CER ECJ0EC1H120J	T	70.4/10.8
C28	4030017380	S.CER ECJ0EC1H050B	T	71.3/9.8
C29	4030017600	S.CER ECJ0EC1H080C	T	72.1/8.6
C30	4030016930	S.CER ECJ0EB1A104K	T	73.4/13.4
C31	4030017460	S.CER ECJ0EB1E102K	T	71.4/13.4
C32	4030017710	S.CER ECJ0EC1H181J	T	71.4/19.9
C33	4030017620	S.CER ECJ0EC1H100C	T	73.4/19.9
C34	4030017640	S.CER ECJ0EC1H150J	T	70.4/17.3
C35	4030017600	S.CER ECJ0EC1H080C	T	71.3/16.3
C36	4030017630	S.CER ECJ0EC1H120J	T	71.7/15.1
C37	4030017380	S.CER ECJ0EC1H050B	T	67.7/15.1
C38	4030017630	S.CER ECJ0EC1H120J	T	67.3/16.3
C39	4030017390	S.CER ECJ0EC1H180J	T	66.2/17.3
C40	4030016930	S.CER ECJ0EB1A104K	T	74.8/26.1
C41	4030017460	S.CER ECJ0EB1E102K	B	72.3/26.6
C42	4030017640	S.CER ECJ0EC1H150J	T	70.4/23.7
C43	4030017580	S.CER ECJ0EC1H060C	T	71.2/22.7
C44	4030017610	S.CER ECJ0EC1H090C	T	71.7/21.5
C45	4030017350	S.CER ECJ0EC1H020B	T	67.7/21.5
C46	4030017340	S.CER ECJ0EC1H010B	T	70.2/25.2
C47	4030017340	S.CER ECJ0EC1H010B	T	69.8/26.4
C48	4030017650	S.CER ECJ0EC1H270J	T	67.3/22.7
C49	4030017660	S.CER ECJ0EC1H330J	T	66/23.7
C50	4030017420	S.CER ECJ0EC1H470J	B	66/20.7
C51	4030017420	S.CER ECJ0EC1H470J	B	67.4/27.2
C52	4030016930	S.CER ECJ0EB1A104K	B	65.6/27.2
C53	4030017530	S.CER ECJ0EC1H0R5B	T	74.2/11.3
C54	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/17.3
C55	4030017530	S.CER ECJ0EC1H0R5B	T	74.4/19.9
C56	4030017460	S.CER ECJ0EB1E102K	B	73.7/20.2
C57	4030017460	S.CER ECJ0EB1E102K	B	67.7/12.6
C58	4550006250	S.TAN TEESVA 1A 106M8R	B	79.6/18.6
C59	4030016790	S.CER ECJ0EB1C103K	B	81.1/23.2
C60	4030017460	S.CER ECJ0EB1E102K	T	77.7/18.2
C61	4030017730	S.CER ECJ0EB1E471K	T	76.2/20.6
C62	4030017580	S.CER ECJ0EC1H060C	T	80/18
C63	4030017460	S.CER ECJ0EB1E102K	T	81.3/21.6
C65	4030017460	S.CER ECJ0EB1E102K	T	80/24.4
C66	4030017380	S.CER ECJ0EC1H050B	T	77.6/14
C67	4030017460	S.CER ECJ0EB1E102K	T	79.9/13.5
C68	4030017460	S.CER ECJ0EB1E102K	T	81.1/15.5
C69	4030017620	S.CER ECJ0EC1H100C	B	82.7/13.1
C71	4030017460	S.CER ECJ0EB1E102K	B	85.9/16.3

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C73	4030017380	S.CER ECJ0EC1H050B	B	88.1/13.5
C75	4030017570	S.CER ECJ0EC1H040B	B	91.7/18
C76	4030017420	S.CER ECJ0EC1H470J	B	89.7/17
C77	4030017460	S.CER ECJ0EB1E102K	B	88.8/16.2
C78	4030017460	S.CER ECJ0EB1E102K	B	86.8/18.5
C79	4030017380	S.CER ECJ0EC1H050B	B	93.5/17.3
C100	4030017420	S.CER ECJ0EC1H470J	T	48.8/17.7
C101	4030017420	S.CER ECJ0EC1H470J	T	57.9/14.6
C103	4030017420	S.CER ECJ0EC1H470J	T	56.3/13.7
C113	4030017730	S.CER ECJ0EB1E471K	T	56.5/7.3
C118	4030017460	S.CER ECJ0EB1E102K	T	105.5/26.9
C119	4030017510	S.CER ECJ0EC1H680J	B	105.9/27.4
C120	4030017590	S.CER ECJ0EC1H070C	B	106/24.2
C121	4030017600	S.CER ECJ0EC1H080C	B	104.8/23.8
C122	4030017400	S.CER ECJ0EC1H220J	B	103.2/20.8
C123	4030017460	S.CER ECJ0EB1E102K	B	100/19.9
C124	4030017460	S.CER ECJ0EB1E102K	T	103.1/21.1
C125	4030017560	S.CER ECJ0EC1H2R5B	B	106.1/20.5
C126	4030017400	S.CER ECJ0EC1H220J	B	103.2/17.2
C127	4030017600	S.CER ECJ0EC1H080C	B	104.8/20.2
C128	4030017590	S.CER ECJ0EC1H070C	B	105.3/16.9
C129	4030017460	S.CER ECJ0EB1E102K	B	103/13.8
C130	4030017420	S.CER ECJ0EC1H470J	B	103/14.7
C131	4030017420	S.CER ECJ0EC1H470J	B	104.9/11.4
C132	4030017460	S.CER ECJ0EB1E102K	T	104.7/11.4
C133	4030017460	S.CER ECJ0EB1E102K	T	100.6/8.1
C134	4030016930	S.CER ECJ0EB1A104K	T	104/13.6
C135	4030016930	S.CER ECJ0EB1A104K	T	104.3/14.8
C136	4030017460	S.CER ECJ0EB1E102K	T	103.1/11
C137	4030017420	S.CER ECJ0EC1H470J	B	105.3/9.5
C138	4030017460	S.CER ECJ0EB1E102K	B	105.7/8.3
C139	4030017460	S.CER ECJ0EB1E102K	B	100.3/7.3
C141	4030017350	S.CER ECJ0EC1H020B	B	103/12.9
C142	4030017630	S.CER ECJ0EC1H120J	B	103/11.3
C143	4030017630	S.CER ECJ0EC1H120J	B	99.3/8.9
C144	4030017520	S.CER ECJ0EC1H0R3B	B	100.7/8.4
C145	4030017460	S.CER ECJ0EB1E102K	B	99.6/11.3
C146	4030017460	S.CER ECJ0EB1E102K	T	100.5/11.3
C147	4030017340	S.CER ECJ0EC1H010B	B	96.3/8.9
C148	4030017380	S.CER ECJ0EC1H050B	B	96/7.7
C151	4030017550	S.CER ECJ0EC1H1R5B	T	79/21.4
C152	4030017340	S.CER ECJ0EC1H010B	T	79.1/24
C153	4030017460	S.CER ECJ0EB1E102K	B	75.7/24.6
C154	4030017340	S.CER ECJ0EC1H010B	T	78.2/24
C156	4030017350	S.CER ECJ0EC1H020B	T	76/25.1
C157	4030017460	S.CER ECJ0EB1E102K	B	63.7/17.6
C159	4030017420	S.CER ECJ0EC1H470J	B	92.1/11.1
C160	4030017460	S.CER ECJ0EB1E102K	B	92.1/12
C161	4030017380	S.CER ECJ0EC1H050B	B	92.1/10.2
C164	4030017580	S.CER ECJ0EC1H060C	B	87.5/11.2
C166	4030017460	S.CER ECJ0EB1E102K	B	89.3/12
C173	4030016790	S.CER ECJ0EB1C103K	T	85.8/16.6
C174	4030016790	S.CER ECJ0EB1C103K	T	85.5/23
C177	4030017640	S.CER ECJ0EC1H150J	B	86.5/22
C180	4030017460	S.CER ECJ0EB1E102K	B	78.4/26.9
C181	4030016790	S.CER ECJ0EB1C103K	B	79.6/26.1
C182	4030016790	S.CER ECJ0EB1C103K	B	75.6/27.8
C183	4030016790	S.CER ECJ0EB1C103K	B	81.4/30.1
C184	4030017460	S.CER ECJ0EB1E102K	B	81.5/31.6
C185	4550005980	S.TAN TEESVA 1A 475M8R	B	85.6/34.9
C186	4030017420	S.CER ECJ0EC1H470J	B	81.5/32.5
C187	4030017680	S.CER ECJ0EC1H820J	B	81.5/34.3
C188	4030017460	S.CER ECJ0EB1E102K	B	75.5/29.6
C189	4030016930	S.CER ECJ0EB1A104K	B	72.3/33.4
C191	4030016930	S.CER ECJ0EB1A104K	T	69.3/39.6
C192	4030016930	S.CER ECJ0EB1A104K	B	71.9/31.6
C193	4030016930	S.CER ECJ0EB1A104K	T	72.4/39.3
C194	4030016930	S.CER ECJ0EB1A104K	T	71.7/32.2
C195	4030016930	S.CER ECJ0EB1A104K	T	72.3/35.9
C196	4030017360	S.CER ECJ0EC1H030B	B	73.9/29.6
C197	4030017590	S.CER ECJ0EC1H070C	B	71.3/29.4
C198	4030017570	S.CER ECJ0EC1H040B	B	70.1/29.9
C199	4030017500	S.CER ECJ0EC1H560J	B	70.1/29
C200	4030016790	S.CER ECJ0EB1C103K	B	66.6/31.4
C201	4030017620	S.CER ECJ0EC1H100C	T	59.7/20.1
C202	4030016930	S.CER ECJ0EB1A104K	B	76.8/36.6
C203	4030017460	S.CER ECJ0EB1E102K	B	81.5/33.4
C205	4030016930	S.CER ECJ0EB1A104K	B	48.2/16.3
C206	4030016790	S.CER ECJ0EB1C103K	T	90.2/15.4
C207	4030016790	S.CER ECJ0EB1C103K	T	89.3/15.4
C208	4030016790	S.CER ECJ0EB1C103K	T	89.7/10.2
C209	4030017380	S.CER ECJ0EC1H050B	T	89.7/18.2
C210	4030017650	S.CER ECJ0EC1H270J	T	86.5/22.1
C212	4030016790	S.CER ECJ0EB1C103K	B	86.7/27.2
C213	4030016790	S.CER ECJ0EB1C103K	T	85.8/27.1
C215	4030016790	S.CER ECJ0EB1C103K	B	82.4/26.2
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	37.1/30.9
C220	4030017400	S.CER ECJ0EC1H220J	T	51.8/28.5
C221	4030017400	S.CER ECJ0EC1H220J	T	52.6/42.1
C222	4030016970	S.CER ECJ0EB1C223K	B	62.5/33.6
C223	4030016930	S.CER ECJ0EB1A104K	B	65.2/38.1
C224	4030017790	S.CER ECJ0EB1E682K	B	66.1/35.3
C225	4030016940	S.CER ECJ0EB1A393K	B	68.4/38.1
C226	4550006250	S.TAN TEESVA 1A 106M8R	B	41.5/39.2
C227	4030017460	S.CER ECJ0EB1E102K	B	44.4/36.8
C228	4550000460	S.TAN TEESVA 1C 105M8R	T	57.8/40.9
C229	4550000460	S.TAN TEESVA 1C 105M8R	B	60.4/39.7
C230	4030017460	S.CER ECJ0EB1E102K	B	56.5/41.8
C231	4030017420	S.CER ECJ0EC1H470J	T	57.7/33.5
C232	4030017420	S.CER ECJ0EC1H470J	T	56.7/33.5
C233	4030017420	S.CER ECJ0EC1H470J	T	58.6/36.4

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

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C234	4030017420	S.CER ECJ0EC1H470J	T	57.4/36.8
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	46.9/32.1
C239	4030017420	S.CER ECJ0EC1H470J	T	43.3/29.1
C240	4030017660	S.CER ECJ0EC1H330J	T	54.4/39.3
C241	4030018240	S.CER ECJ0EB1E562K	T	57.4/37.7
C242	4030016930	S.CER ECJ0EB1A104K	T	55.5/33
C243	4030018860	S.CER ECJ0EB0J105K	T	45.7/37
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	B	45.1/10.7
C247	4030016930	S.CER ECJ0EB1A104K	B	52.5/10.7
C248	4030017710	S.CER ECJ0EC1H181J	B	46.2/39.2
C249	4030016930	S.CER ECJ0EB1A104K	B	51/30.9
C250	4030017460	S.CER ECJ0EB1E102K	B	54.3/8.1
C251	4030016930	S.CER ECJ0EB1A104K	B	41.1/33.5
C252	4030016930	S.CER ECJ0EB1A104K	B	34.2/8.9
C253	4030016930	S.CER ECJ0EB1A104K	B	42.7/23.9
C254	4030016930	S.CER ECJ0EB1A104K	T	42.9/13.2
C256	4030017760	S.CER ECJ0EB1H222K	B	36.2/5
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
C262	4030016790	S.CER ECJ0EB1C103K	T	43.3/24.4
C264	4030017460	S.CER ECJ0EB1E102K	B	37.7/8.2
C266	4030017780	S.CER ECJ0EB1E472K	B	53.3/6.5
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	47.3/23.7
C271	4030016930	S.CER ECJ0EB1A104K	B	51.8/31.8
C272	4030016930	S.CER ECJ0EB1A104K	T	7.3/15.9
C273	4030017460	S.CER ECJ0EB1E102K	T	10.7/10.5
C274	4030016930	S.CER ECJ0EB1A104K	T	40.5/31.2
C275	4030016930	S.CER ECJ0EB1A104K	B	39.1/33.5
C276	4030017460	S.CER ECJ0EB1E102K	B	97.8/18
C277	4550007080	S.TAN TEESVA 1C 106M8R	T	95.1/19.8
C278	4030017460	S.CER ECJ0EB1E102K	T	97.3/19.3
C279	4030016790	S.CER ECJ0EB1C103K	T	105/16.4
C280	4030016930	S.CER ECJ0EB1A104K	B	98.8/19.6
C281	4030016790	S.CER ECJ0EB1C103K	B	97.9/19.6
C282	4550005980	S.TAN TEESVA 1A 475M8R	T	104/22.7
C283	4030017460	S.CER ECJ0EB1E102K	B	102.2/25.4
C284	4030016790	S.CER ECJ0EB1C103K	B	94.2/25.5
C285	4030017460	S.CER ECJ0EB1E102K	T	94.5/23.7
C286	4030017460	S.CER ECJ0EB1E102K	T	93.5/21.7
C287	4030016790	S.CER ECJ0EB1C103K	B	93.6/19.4
C288	4030017460	S.CER ECJ0EB1E102K	B	97/19.6
C289	4030017460	S.CER ECJ0EB1E102K	T	92.1/12.5
C290	4030016790	S.CER ECJ0EB1C103K	T	97.5/12.4
C291	4030017460	S.CER ECJ0EB1E102K	T	91.8/11.3
C292	4030017460	S.CER ECJ0EB1E102K	B	96.9/18
C294	4030016930	S.CER ECJ0EB1A104K	B	66.2/15.4
C295	4030016930	S.CER ECJ0EB1A104K	B	61.7/25.5
C296	4030017460	S.CER ECJ0EB1E102K	B	61.7/24.6
C297	4030017460	S.CER ECJ0EB1E102K	B	62.9/30.6
C298	4030017460	S.CER ECJ0EB1E102K	T	58.6/27.6
C299	4030016930	S.CER ECJ0EB1A104K	B	32.4/35.3
C300	4030017420	S.CER ECJ0EC1H470J	B	30.8/36.8
C301	4030017750	S.CER ECJ0EB1E122K	B	25.1/32.5
C302	4030016930	S.CER ECJ0EB1A104K	B	26.3/33.8
C303	4030016960	S.CER ECJ0EB1C183K	B	21.1/33.8
C304	4030016930	S.CER ECJ0EB1A104K	T	10.7/19
C305	4030017420	S.CER ECJ0EC1H470J	T	24.4/36.5
C306	4030017430	S.CER ECJ0EC1H101J	B	22.4/37.8
C307	4030017910	S.CER ECJ0EB1H152K	B	22.1/35.6
C308	4030017420	S.CER ECJ0EC1H470J	B	22.1/39.1
C309	4030017690	S.CER ECJ0EC1H121J	B	22.1/41.8
C310	4030017760	S.CER ECJ0EB1H222K	B	22.1/40
C311	4030017460	S.CER ECJ0EB1E102K	B	19.3/40
C312	4030018860	S.CER ECJ0EB0J105K	B	33.2/38.9
C313	4030016930	S.CER ECJ0EB1A104K	B	39.9/25.4
C314	4030017460	S.CER ECJ0EB1E102K	T	18.8/40.6
C315	4030018560	S.CER C2012 JB 1A 475K-T	B	30.4/33.1
C316	4030018900	S.CER ECJ0EB0J474K	T	20.9/25.5
C317	4030016930	S.CER ECJ0EB1A104K	B	9.2/9.6
C318	4030016930	S.CER ECJ0EB1A104K	T	102.8/35.6
C319	4550006780	S.TAN TEESVB2 0J 476M8R	T	94.9/35.3
C320	4030017420	S.CER ECJ0EC1H470J	T	21.7/16.3
C321	4030017420	S.CER ECJ0EC1H470J	B	18.4/11.1
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	9.3/23.2
C325	4030016930	S.CER ECJ0EB1A104K	B	12.9/27.4
C326	4030017030	S.CER ECJ0EB1A273K	T	15.3/30.9
C328	4030017420	S.CER ECJ0EC1H470J	B	20.2/10.8
C329	4030017580	S.CER ECJ0EC1H060C	T	4.7/39
C330	4030017630	S.CER ECJ0EC1H120J	T	4.7/25.8
C331	4030017640	S.CER ECJ0EC1H150J	B	10.9/30.6
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	36.7/24.5
C340	4030017420	S.CER ECJ0EC1H470J	T	22.6/27.5
C341	4030017460	S.CER ECJ0EB1E102K	T	25.5/35.3
C342	4030016930	S.CER ECJ0EB1A104K	T	14.5/19.1
C343	4030016930	S.CER ECJ0EB1A104K	T	12.9/22.4
C344	4030017420	S.CER ECJ0EC1H470J	B	90.4/8.9
C345	4030017460	S.CER ECJ0EB1E102K	B	90.4/8
C346	4030017670	S.CER ECJ0EC1H390J	T	93/10.5
C347	4030016790	S.CER ECJ0EB1C103K	T	94.6/6.2

[MAIN-A UNIT] (For F4160 series)

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C348	4030017460	S.CER ECJ0EB1E102K	T	95.9/9.2
C349	4030017460	S.CER ECJ0EB1E102K	T	95.9/7.4
C352	4550006250	S.TAN TEESVA 1A 106M8R	B	36.6/35.5
C353	4030016930	S.CER ECJ0EB1A104K	B	11.2/27.4
C354	4030017420	S.CER ECJ0EC1H470J	T	29.8/22.4
C355	4030017420	S.CER ECJ0EC1H470J	B	23.1/10.8
C358	4030017420	S.CER ECJ0EC1H470J	T	31.6/11.3
C359	4030017420	S.CER ECJ0EC1H470J	T	33.3/11.3
C360	4030017420	S.CER ECJ0EC1H470J	T	93.5/17.5
C361	4030017420	S.CER ECJ0EC1H470J	T	32.7/15.3
C362	4030017420	S.CER ECJ0EC1H470J	B	16.8/16.3
C363	4030017420	S.CER ECJ0EC1H470J	B	8.4/20
C364	4030017420	S.CER ECJ0EC1H470J	B	10.6/17.2
C365	4030016930	S.CER ECJ0EB1A104K	B	54.7/6.4
C366	4030017030	S.CER ECJ0EB1A273K	B	35.9/15.3
C367	4030016930	S.CER ECJ0EB1A104K	B	43.3/38.9
C368	4030016930	S.CER ECJ0EB1A104K	B	43.1/26.3
C369	4030016930	S.CER ECJ0EB1A104K	T	26.8/40.9
C370	4030016930	S.CER ECJ0EB1A104K	B	67.9/36.9
C371	4030016930	S.CER ECJ0EB1A104K	T	57.8/30.6
C372	4030016930	S.CER ECJ0EB1A104K	B	29/37.4
C373	4030011600	S.CER C1608 JB 1E 104K-T	T	103.3/16.6
C374	4030017490	S.CER C1608 JB 1A 105K-T	T	105.6/19.3
C376	4030016790	S.CER ECJ0EB1C103K	B	13.8/34
C378	4030016930	S.CER ECJ0EB1A104K	B	6.6/20
C381	4030017460	S.CER ECJ0EB1E102K	B	71/21.8
C385	4030016930	S.CER ECJ0EB1A104K	T	23/25.2
C386	4030017460	S.CER ECJ0EB1E102K	T	40.2/41.1
C387	4030017660	S.CER ECJ0EC1H330J	T	4.7/8.6
C388	4030017660	S.CER ECJ0EC1H330J	T	4.7/21.8
C389	4030016790	S.CER ECJ0EB1C103K	B	7.2/11.2
C392	4030017590	S.CER ECJ0EC1H070C	B	77.5/29.1
C394	4030017460	S.CER ECJ0EB1E102K	T	46.9/17.7
C395	4030016930	S.CER ECJ0EB1A104K	T	44.6/16
C396	4030017460	S.CER ECJ0EB1E102K	T	29/38.4
C397	4030016930	S.CER ECJ0EB1A104K	T	35/29.2
C398	4030016930	S.CER ECJ0EB1A104K	B	13.8/19.9
C399	4030017420	S.CER ECJ0EC1H470J	B	51.4/18.8
C400	4030017420	S.CER ECJ0EC1H470J	T	7.5/25.7
C401	4030017420	S.CER ECJ0EC1H470J	T	58.8/12.8
C402	4030018860	S.CER ECJ0EB0J105K	B	34.5/5.9
C403	4030018860	S.CER ECJ0EB0J105K	T	7.5/24.8
C404	4030017460	S.CER ECJ0EB1E102K	T	104.5/33.3
C406	4030017420	S.CER ECJ0EC1H470J	T	97.5/9.1
C407	4030017420	S.CER ECJ0EC1H470J	T	56.3/8.9
C408	4030017420	S.CER ECJ0EC1H470J	B	79.9/14.4
C433	4030017460	S.CER ECJ0EB1E102K	B	107.5/30.6
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	45.7/3.8
C441	4030016930	S.CER ECJ0EB1A104K	B	76.8/42.3
C443	4030016930	S.CER ECJ0EB1A104K	B	72.3/42.3
C444	4030016930	S.CER ECJ0EB1A104K	B	76.4/40.3
C445	4030016930	S.CER ECJ0EB1A104K	B	71.1/38.2
C446	4030017040	S.CER ECJ0EB1A333K	B	66/40.6
C447	4030017650	S.CER ECJ0EC1H270J	B	66.9/42.3
C448	4030016930	S.CER ECJ0EB1A104K	B	65.1/42.3
C449	4030016930	S.CER ECJ0EB1A104K	B	8.7/26.7
C450	4030017750	S.CER ECJ0EB1E122K	B	75/36.6
C451	4030017440	S.CER ECJ0EC1H221J	T	99/11.7
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	52.6/12.7
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
EP2	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/22.1
EP3	6910015370	S.BEA ACZ1005Y-102-T	B	53.5/21.2
EP5	6910015370	S.BEA ACZ1005Y-102-T	B	71.9/17
EP6	6910015370	S.BEA ACZ1005Y-102-T	B	72.3/24.4
EP7	0880002600	UBD EX-2887 #13 [DT/DS] only		

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

[RF UNIT]

REF NO.	ORDER 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	1530000371	S.TR 2SC3356-T1B S (R25)	B	7.5/17.5
Q606	1590003290	S.TR UNR9213J-(TX)	T	21/20.4
D601	1750000581	S.DIO 1SV307 (TPH3,F)	T	20.3/10
D602	1750000581	S.DIO 1SV307 (TPH3,F)	T	22.1/10
D603	1750000581	S.DIO 1SV307 (TPH3,F)	B	19.2/14
D604	1790001670	S.DIO RB706F-40T106	T	17.4/6.1
D606	1790001250	S.DIO MA2S111-(TX)	T	29.8/21.7
D607	1790001670	S.DIO RB706F-40T106	B	28.1/16.2
D608	1730002430	S.ZEN MA8150-M (TX)	T	16/20.5
FI601	2040001440	S.LC NFE31PT152Z1E9L	B	14.7/17.1
L601	6200012490	S.COL 0.30-0.9-6TR 13.6N	B	30.7/9.4
L602	6200012490	S.COL 0.30-0.9-6TR 13.6N	B	30/12.1
L603	6200013010	S.COL 0.30-0.9-5TL 10.3N	B	26.2/12.7
L604	6200012480	S.COL 0.30-0.9-7TL 16N	B	21.1/13.9
L605	6200002851	S.COL NLV25T-R82J	T	24.3/11
L606	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	19.8/5.5
L607	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	16.9/5.6
L608	6200012610	S.COL 0.40-0.9-2TL 2.8N	B	14.8/5.5
L609	6200012980	S.COL 0.40-1.4-5TR 18.3N	B	9.4/11.7
L611	6200007981	S.COL ELJRF 4N7DFB (4.7)	B	8.7/22.5
L612	6200005661	S.COL ELJRE 10NGFA [High band]	B	5.3/18.5
	6200005681	S.COL ELJRE 15NGFA [Low band]	B	5.3/18.5
L613	6200006190	S.COL BLM21PG300SN1D	T	13.1/20.2
L614	6200008001	S.COL ELJRF 3N3DFB (3.3) [Low band] only	B	4/8.2
L615	6200006190	S.COL BLM21PG300SN1D Except [USA]	B	21.1/24.5
R601	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	29/8.1
R603	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	18.4/4.2
R604	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	17.7/9
R605	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	17.7/10
R606	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	27.8/20.4
R607	7030005070	S.RES ERJ2GEJ 683 X (68 k) [High band]	T	19/20.4
	7030005100	S.RES ERJ2GEJ 154 X (150 k) [Low band]	T	19/20.4
R608	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	26.6/22
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	24.6/24.6
R610	7030005120	S.RES ERJ2GEJ 102 X (1 k) [High band]	T	28.6/22
	7030007290	S.RES ERJ2GEJ 222 X (2.2 k) [Low band]	T	28.6/22
R611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	29.4/20
R613	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	4.2/7
R614	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	2.4/8.2
R616	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	2.5/17.2
R617	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	3.7/17.4
R618	7030009160	S.RES ERJ2GEJ 181 X (180)	B	4.2/16.2
R619	7030003860	S.RES ERJ3GE JPW V	B	6.7/13.5
R621	7030005600	S.RES ERJ2GEJ 273 X (27 k) [High band]	B	6.5/20.7
	7030007350	S.RES ERJ2GEJ 393 X (39 k) [High band]	B	6.5/20.7
R624	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	8.2/16.7
R625	7520000240	S.POS PRF18BC471QB1RB	T	6.4/12.5
R626	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	7.7/20.2
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	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	21.7/18.6
R632	7030008410	S.RES ERJ2GEJ 392 X (3.9 k) [High band]	B	28.1/13.9
	7030009140	S.RES ERJ2GEJ 272 X (2.7 k) [Low band]	B	28.1/13.9
R633	7030005120	S.RES ERJ2GEJ 102 X (1 k) [High band]	B	28.3/19
	7030009140	S.RES ERJ2GEJ 272 X (2.7 k) [Low band]	B	28.3/19
C601	4030009350	S.CER C1608 CH 1H 3R5B-T [Low band]	B	30.6/6.4
	4030009500	S.CER C1608 CH 1H 0R5B-T [High band]	B	30.6/6.4
	4030009530	S.CER C1608 CH 1H 030B-T	B	30.6/6.4
C602	4030006990	S.CER C1608 CH 1H 080D-T [High band]	B	28.3/9.2
	4030007000	S.CER C1608 CH 1H 090D-T [Low band]	B	28.3/9.2
C603	4030009520	S.CER C1608 CH 1H 020B-T	B	28.3/11.8
C604	4030009920	S.CER C1608 CH 1H 050B-T [High band]	B	26.9/10.4
	4030011770	S.CER C1608 CH 1H 060B-T [Low band]	B	26.9/10.4
C605	4030009520	S.CER C1608 CH 1H 020B-T [Low band]	B	25/10.9
	4030009540	S.CER C1608 CH 1H 1R5B-T [High band]	B	25/10.9
C606	4030011770	S.CER C1608 CH 1H 060B-T	B	23.1/10.4
C607	4030006860	S.CER C1608 JB 1H 102K-T	B	23.4/12.3
C610	4030009910	S.CER C1608 CH 1H 040B-T [High band]	B	20.9/10.7
	4030009920	S.CER C1608 CH 1H 050B-T [Low band]	B	20.9/10.7
C611	4030017580	S.CER ECJ0EC1H060C [High band]	B	21.1/16.1
	4030017620	S.CER ECJ0EC1H100C [Low band]	B	21.1/16.1
C612	4030006860	S.CER C1608 JB 1H 102K-T	T	20.3/7
C613	4030017460	S.CER ECJ0EB1E102K	T	25.7/13.2
C614	4030017460	S.CER ECJ0EB1E102K	T	25.3/19.2
C616	4030006860	S.CER C1608 JB 1H 102K-T Except [EUR]	B	20.2/7.3
	4030011770	S.CER C1608 CH 1H 060B-T [EUR]	B	20.2/7.3
C617	4030017460	S.CER ECJ0EB1E102K	T	18.4/4.2
C618	4030017460	S.CER ECJ0EB1E102K	T	17.8/8

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C620	4030009520	S.CER C1608 CH 1H 020B-T [High band]	B	18.3/8
	4030009910	S.CER C1608 CH 1H 040B-T [Low band]	B	18.3/8
C623	4030019030	S.CER GQM1882C1H220JB01D [Low band]	B	15.1/7.3
	4030019040	S.CER GQM1882C1H180JB01D [High band]	B	15.1/7.3
C624	4030019110	S.CER GQM1882C1H390JB01D	B	13.3/6.5
C628	4030017460	S.CER ECJ0EB1E102K	T	28.2/17.6
C629	4030016790	S.CER ECJ0EB1C103K	T	22.2/22.2
C630	4030017460	S.CER ECJ0EB1E102K	B	21.1/20.2
C631	4030016950	S.CER ECJ0EB1A473K	T	27.6/22
C632	4030017460	S.CER ECJ0EB1E102K	B	25.9/18.7
C633	4030016930	S.CER ECJ0EB1A104K	T	24.5/25.3
C634	4030017460	S.CER ECJ0EB1E102K	T	28.6/18.8
C635	4030017420	S.CER ECJ0EC1H470J [High band]	B	13.8/14.2
	4030017460	S.CER ECJ0EB1E102K [Low band]	B	13.8/14.2
C636	4030016790	S.CER ECJ0EB1C103K	B	13.8/15.1
C637	4030017460	S.CER ECJ0EB1E102K	B	8.3/14.1
C639	4030017460	S.CER ECJ0EB1E102K	B	2.2/7
C640	4030017420	S.CER ECJ0EC1H470J	B	3.2/7
C642	4030017460	S.CER ECJ0EB1E102K	T	3.1/8.9
C643	4030017400	S.CER ECJ0EC1H220J [High band]	B	3.5/9.3
	4030017620	S.CER ECJ0EC1H100C [Low band]	B	3.5/9.3
C644	4030017420	S.CER ECJ0EC1H470J [Low band]	B	4.7/9.8
	4030017670	S.CER ECJ0EC1H390J [High band]	B	4.7/9.8
C646	4030017460	S.CER ECJ0EB1E102K	B	2.5/16.2
C647	4030017420	S.CER ECJ0EC1H470J	T	2.6/17.1
C648	4030017460	S.CER ECJ0EB1E102K	T	4.4/17.7
C650	4030017350	S.CER ECJ0EC1H020B	B	7/15.3
C651	4030017620	S.CER ECJ0EC1H100C	B	5.5/16.4
C652	4030017530	S.CER ECJ0EC1H0R5B [EUR] only	B	6.7/19.7
C653	4030017420	S.CER ECJ0EC1H470J	B	8.3/19.7
C654	4030017420	S.CER ECJ0EC1H470J	T	5.5/19
C655	4030017460	S.CER ECJ0EB1E102K	B	5.8/21.9
C656	4030017460	S.CER ECJ0EB1E102K	T	6.7/22.6
C657	4030017460	S.CER ECJ0EB1E102K	T	17/14.9
C659	4030017460	S.CER ECJ0EB1E102K	T	8.7/20.2
C660	4030017360	S.CER ECJ0EC1H030B	B	8.7/20.9
C661	4030016930	S.CER ECJ0EB1A104K	T	14.8/15.1
C662	4030017460	S.CER ECJ0EB1E102K	T	13.8/15.1
C663	4030017420	S.CER ECJ0EC1H470J	T	12.8/15.1
C667	4030017420	S.CER ECJ0EC1H470J [Low band]	B	7.2/11.2
	4030017460	S.CER ECJ0EB1E102K [High band]	B	7.2/11.2
C668	4030017460	S.CER ECJ0EB1E102K	B	28.3/18.1
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	6910015370	S.BEA ACZ1005Y-102-T	T	6.7/20.2

[VR UNIT]

REF NO.	ORDER 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

[JACK UNIT]

REF NO.	ORDER 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	13.5/8
J801	6510025141	S.CNR 10FLT-SM2-TB (LF) (SN)	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

• 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.	ORDER 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	8210022600	2893 T-FRONT PANEL (Incl. MP5. 6, 13, 25, 27, 28) [TENKEY]	1
	8210022940	2893 S-FRONT PANEL (Incl. MP5. 6, 13, 25, 27, 28) [4-KEY]	1
MP3	8210022540	2893 REAR PANEL	1
MP4	8310065610	2893 WINDOW PLATE	1
MP5	8210022560	2893 PTT PANEL	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 [TENKEY]	1
	8930068960	2893 4-KEY [4-KEY]	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 WASHERB0 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/FRONT-A UNIT]

REF. NO.	ORDER 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

[MAIN/MAIN-A UNIT]

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
MP1*	8510017410	2893 VCO CASE	1
MP2	8510017420	2893 VCO COVER	1
MP4	8930070311	SPONGE (JE)-1 [IC-F4061DT/DS] only	1
EP7	(Optional)	UT-126H [IC-F4061DT/DS] only	1

[RF UNIT]

REF. NO.	ORDER 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
MP602	8930070500	2894 RF SPRING	1

[VR UNIT]

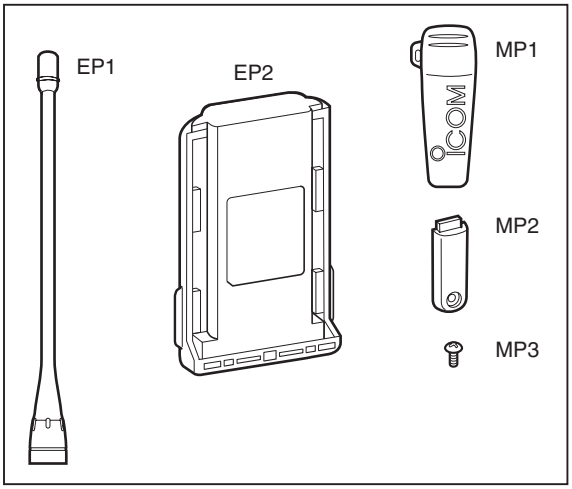
REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J701*	6510024930	20RF-JMCS-G-1B-TF (N)	1
S701	2250000490	TP70TF5163 15.9F-2775	1
S702*	2230001060	EVQ-PUL 02K	1

[JACK UNIT]

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

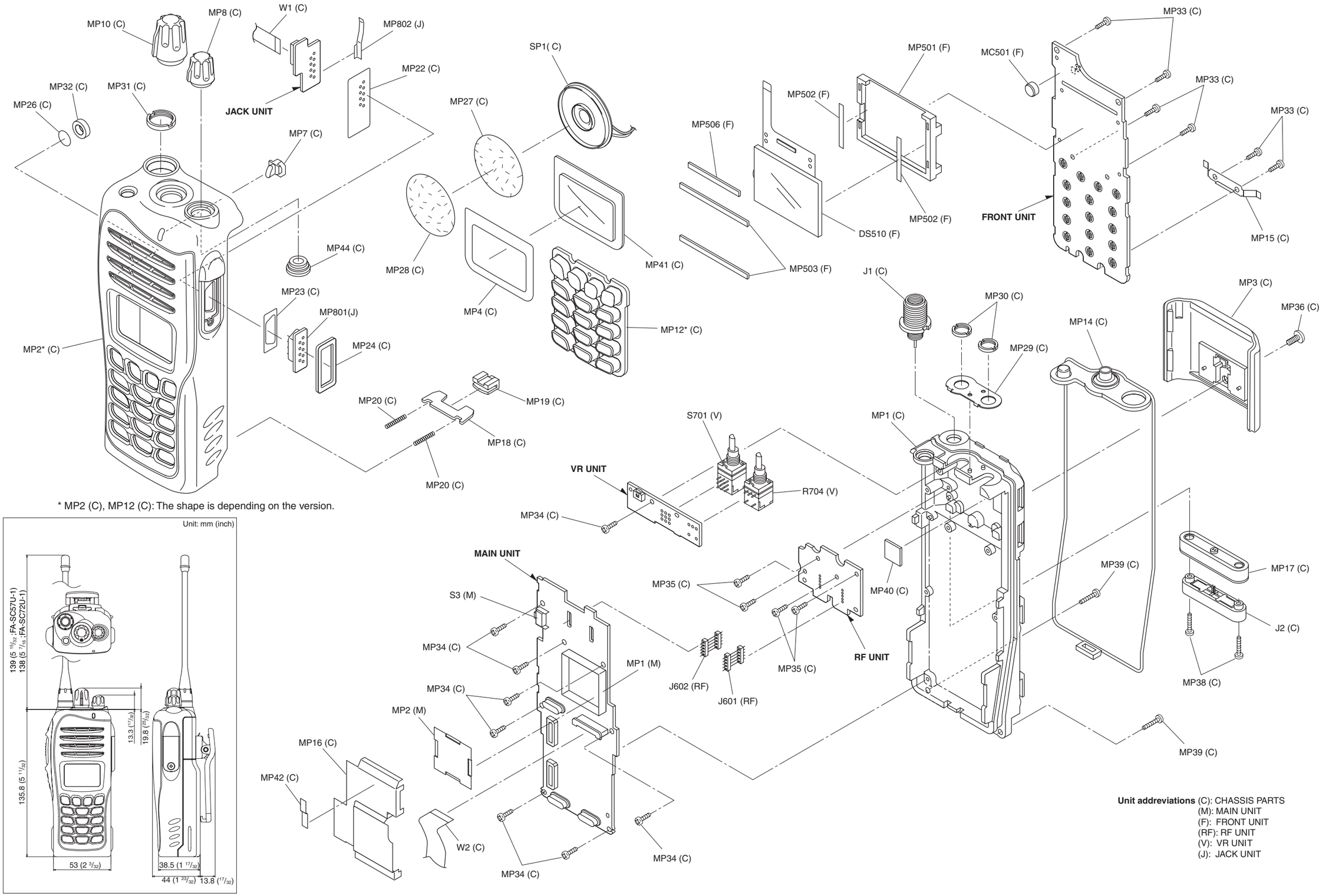
[ACCESSORIES]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
EP1	(Optional)	FA-SC57U-1 [Low band]	1
	(Optional)	FA-SC72U-1 [High band]	1
EP2	(Optional)	BP-232N	1
MP1	(Optional)	MB-94	1
MP2	8210021471	2803 SIDE PANEL-1	1
MP3	8810010430	SCREW TRUSS M3X5 SUS SSBC	1



*: Refer to "**BOARD LAYOUTS**."

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

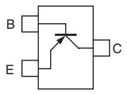
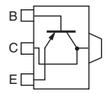
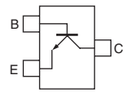
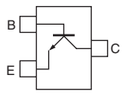
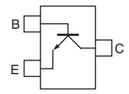
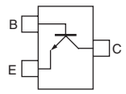
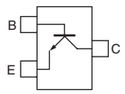
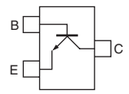
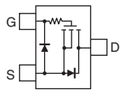
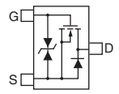
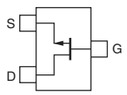
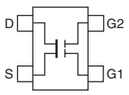
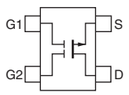
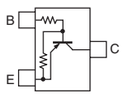
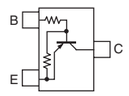
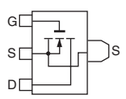
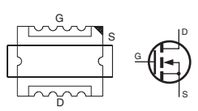
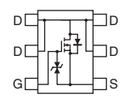
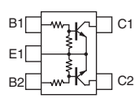
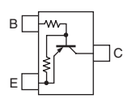
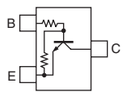
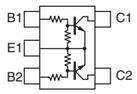
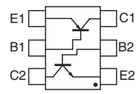
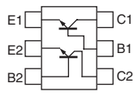


* MP2 (C), MP12 (C): The shape is depending on the version.

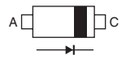
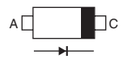
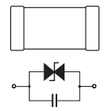
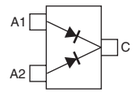
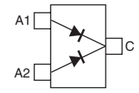
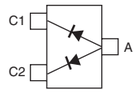
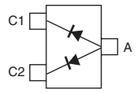
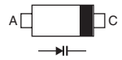
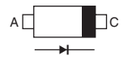
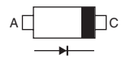
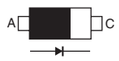
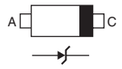
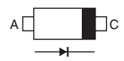
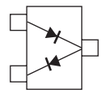
Unit addreviations (C): CHASSIS PARTS
(M): MAIN UNIT
(F): FRONT UNIT
(RF): RF UNIT
(V): VR UNIT
(J): JACK UNIT

SECTION 9 SEMICONDUCTOR INFORMATION

• TRANSISTERS AND FETs

2SA1577 T106 Q (Symbol: HQ) 	**2SB1132 T100 R** (Symbol: BAR) 	**2SC3356** (Symbol: R25) 	**2SC4116 BL** (Symbol: LL) 	**2SC4215 O** (Symbol: QO) 
2SC4226 T1 R25 (Symbol: R25) 	**2SC5107 O** (Symbol: MFO) 	**2SC5700** (Symbol: WB-) 	**2SK1829** (Symbol: K1) 	**2SK3019** (Symbol: KN) 
2SK880 Y (Symbol: XY) 	**3SK293** (Symbol: UF) 	**3SK324UG-TL-E** (Symbol: UG-) 	**DTA114EUA T106** (Symbol: 16) 	**DTB123 EK T146** (Symbol: F12) 
RD01MUS1 (Symbol: K2) 	**RD07MVS1** (Symbol: RD07MVS1) 	**TPC6103** (Symbol: S3C) 	**UMG2N** (Symbol: G2) 	**UNR9113J** (Symbol: 6C) 
UNR9213J (Symbol: 8C) 	**XP1214** (Symbol: 9H) 	**XP4601** (Symbol: 5C) 	**XP6501 AB** (Symbol: 5N) 	

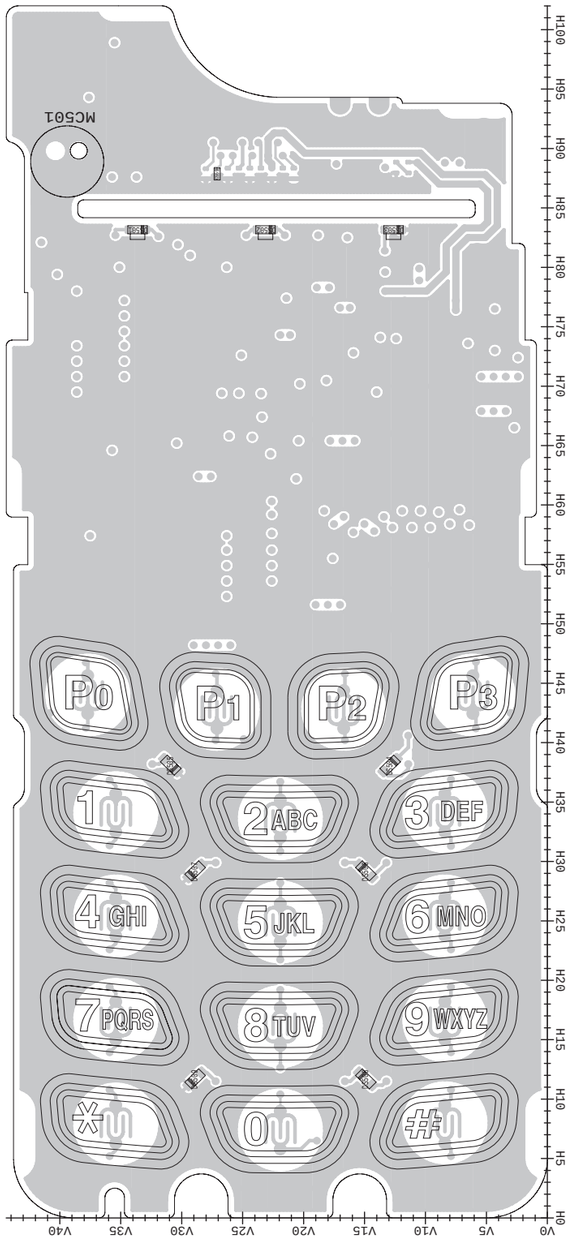
• DIODES

1SV307 (Symbol: TX) 	**1SV308** (Symbol: TX) 	**AVR-M1005C080MTABB** 	**DAN202 U T106** (Symbol: N) 	**DAN235E TL** (Symbol: M) 
DAP202 U T106 (Symbol: P) 	**DAP222 TL** (Symbol: P) 	**HVC350B** (Symbol: B0) 	**HVC383B** (Symbol: F4) 	**MA2S077** (Symbol: S) 
MA2S111 (Symbol: A) 	**MA2S728** (Symbol: B) 	**MA368** (Symbol: 6L) 	**MA8051 M** (Symbol: 5-1) 	**MA8150 M** (Symbol: 15-) 
RB706F-40 T106 (Symbol: 3J) 				

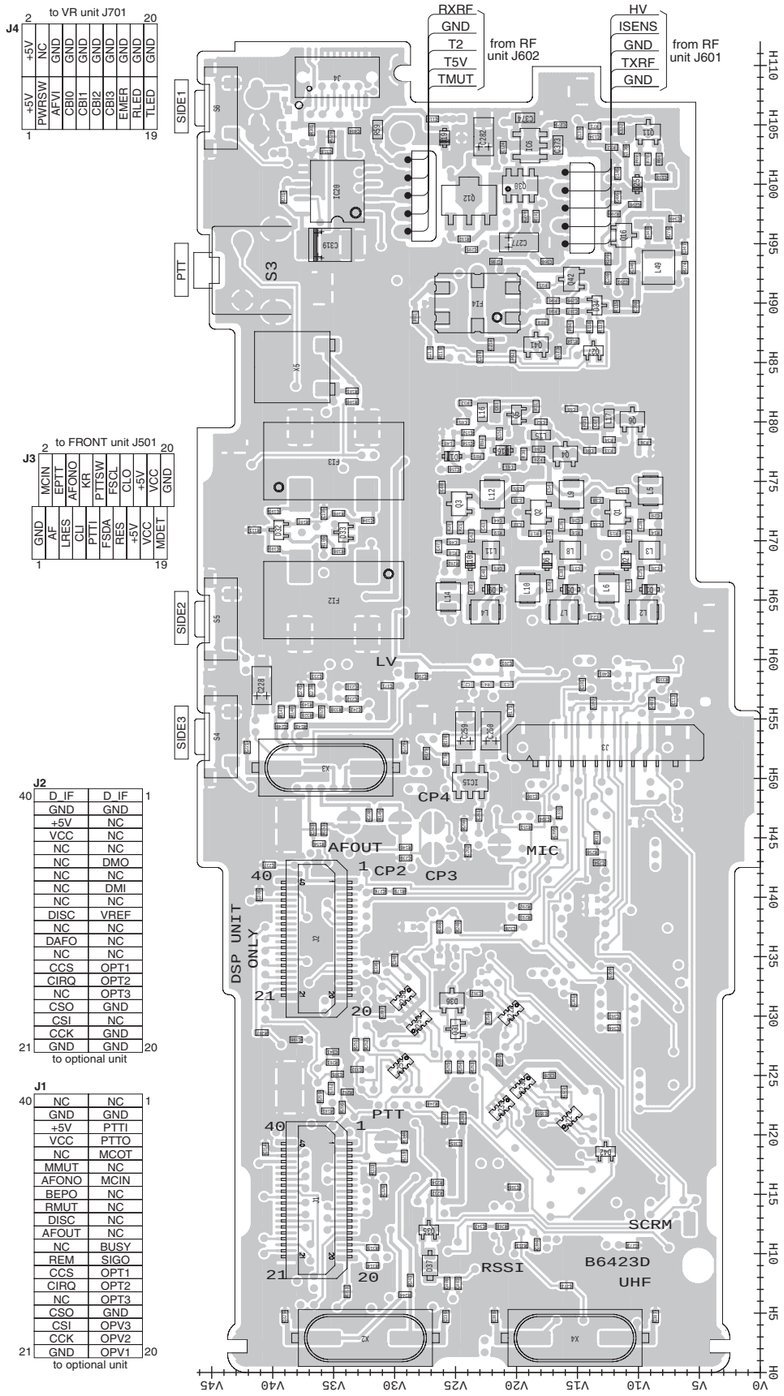
• For IC-F4060 series

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

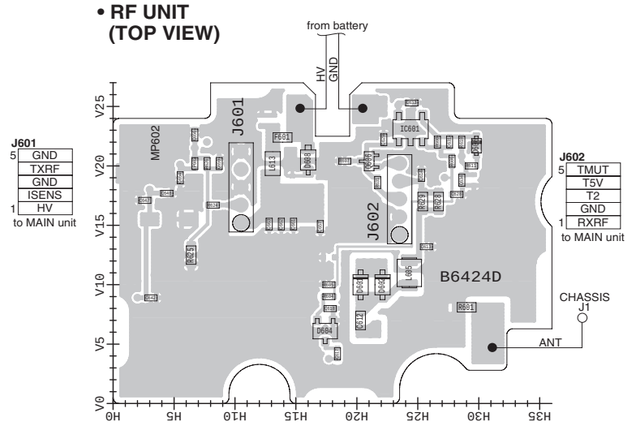
• FRONT UNIT (TOP VIEW)



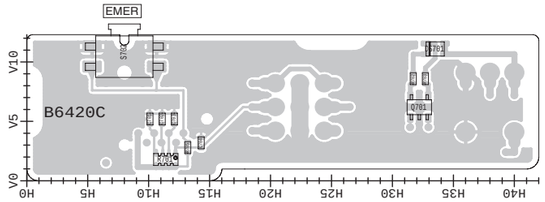
• MAIN UNIT (TOP VIEW)



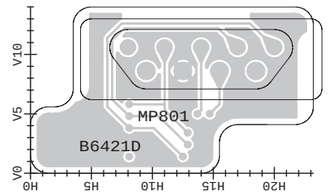
• RF UNIT (TOP VIEW)



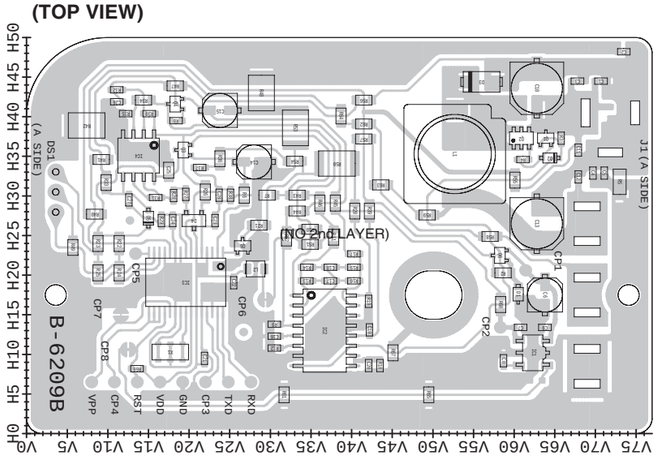
• VR UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

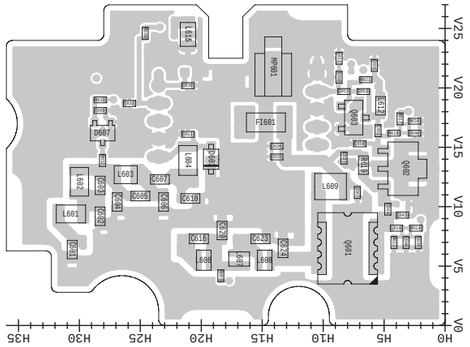


• BC-160 (TOP VIEW)

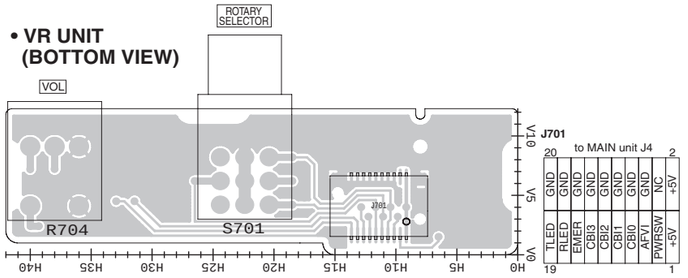


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

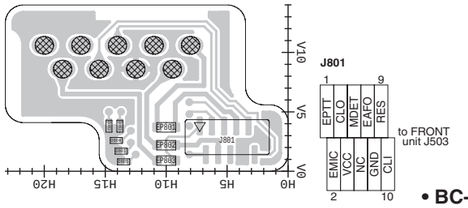
• RF UNIT
(BOTTOM VIEW)



• VR UNIT
(BOTTOM VIEW)



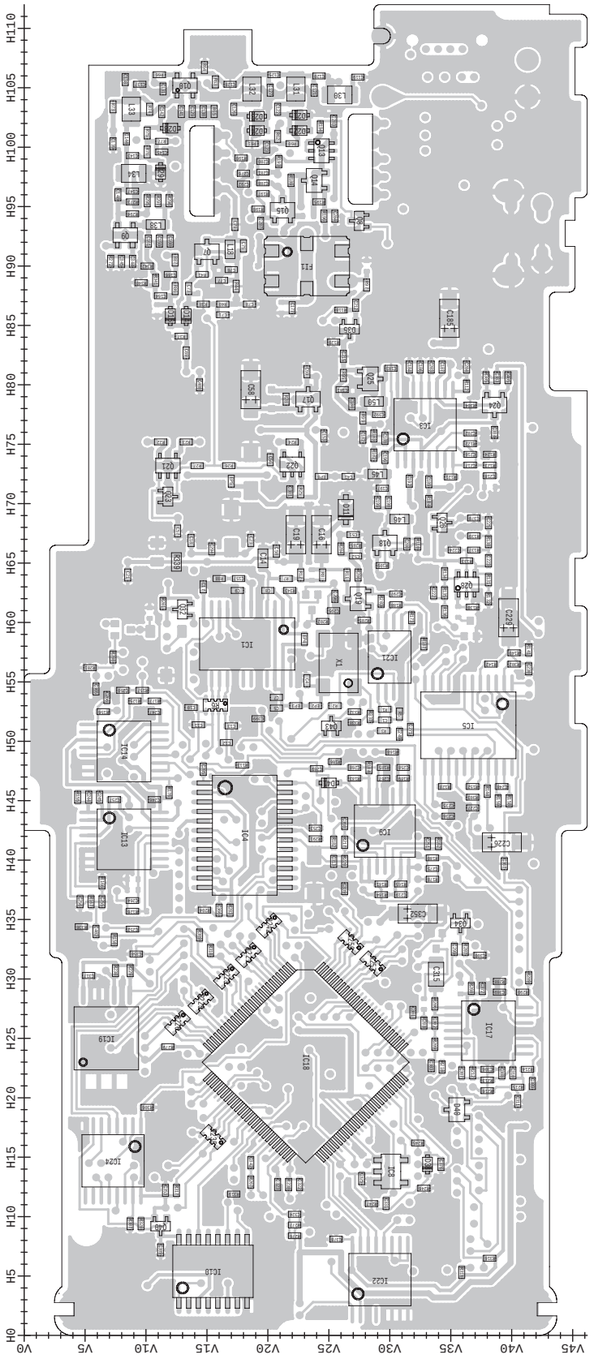
• JACK UNIT
(BOTTOM VIEW)



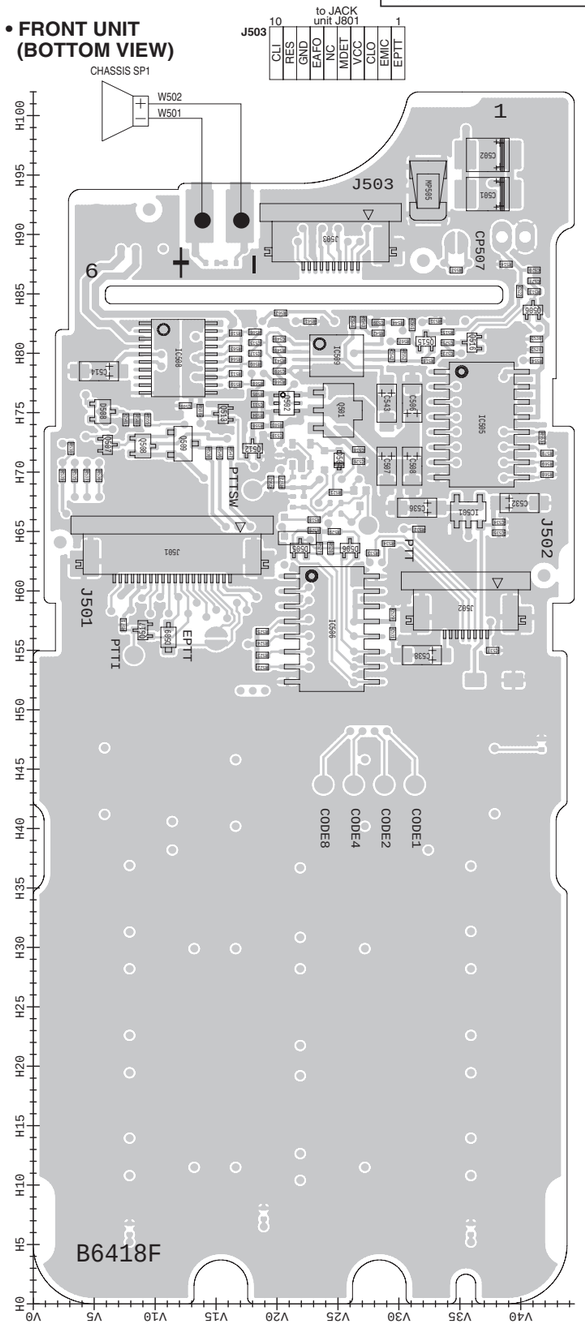
• BC-160
(BOTTOM VIEW)

(NO PATTERNS)

• MAIN UNIT
(BOTTOM VIEW)



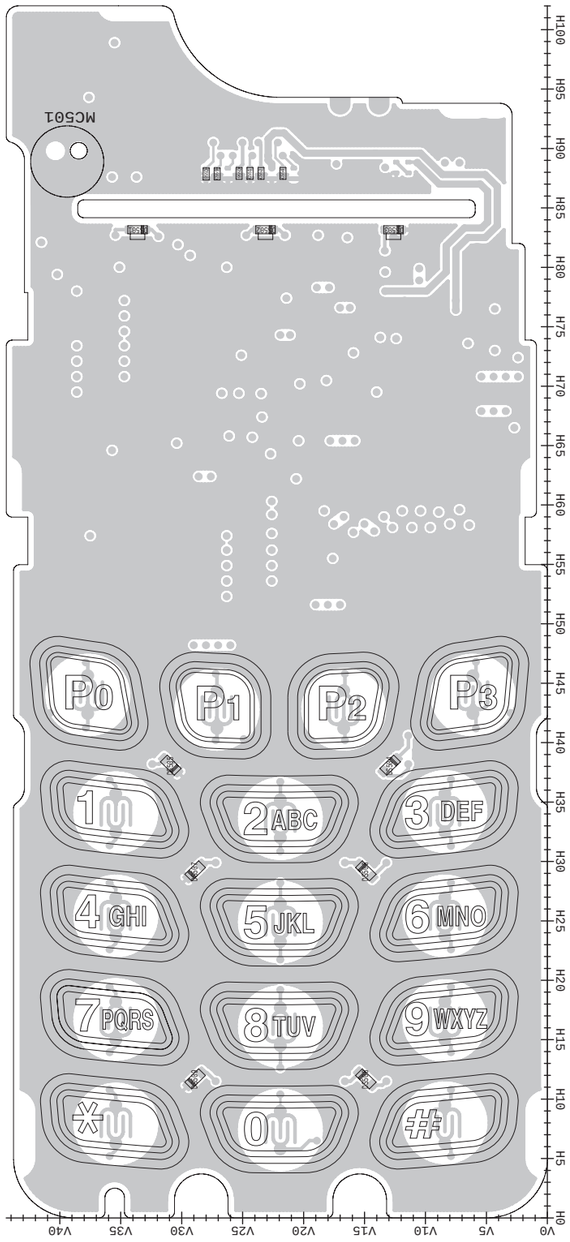
• FRONT UNIT
(BOTTOM VIEW)



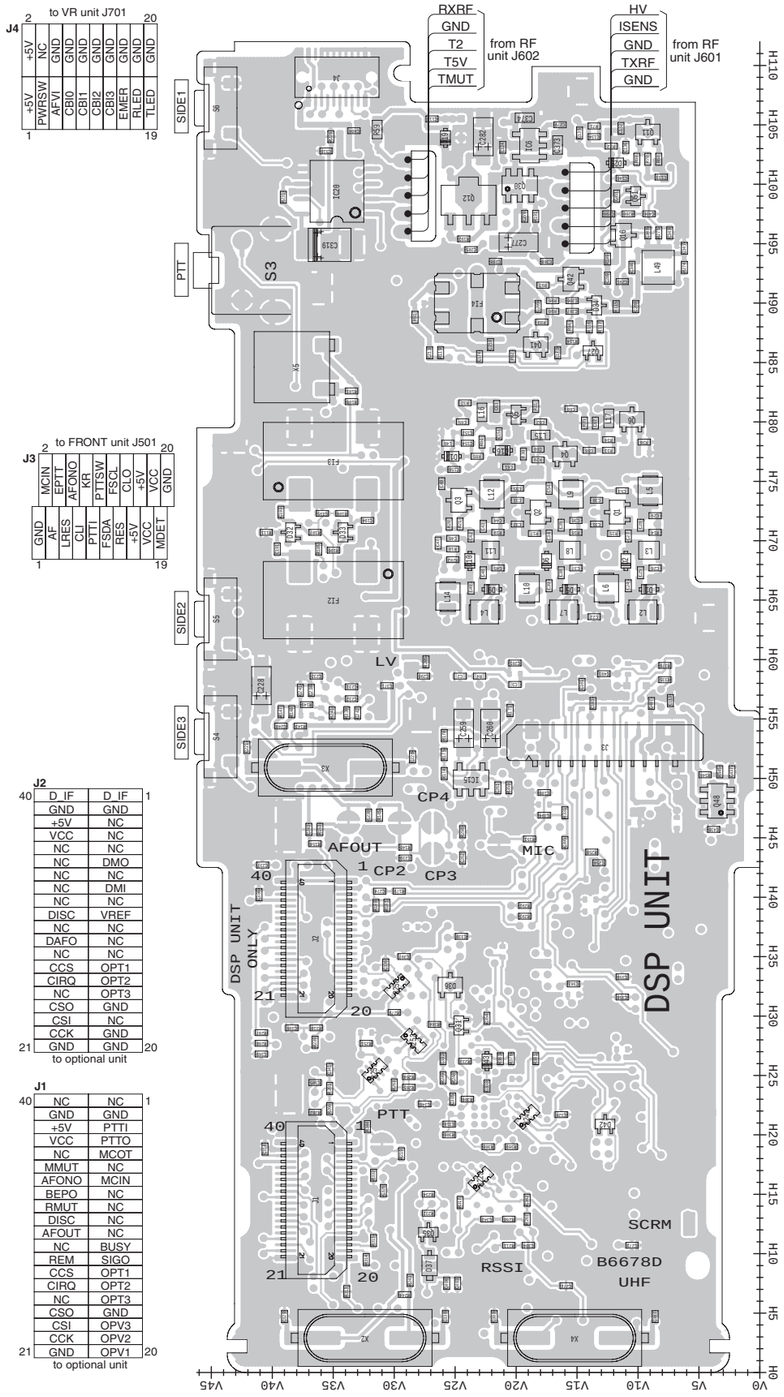
• For IC-F4160 series

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

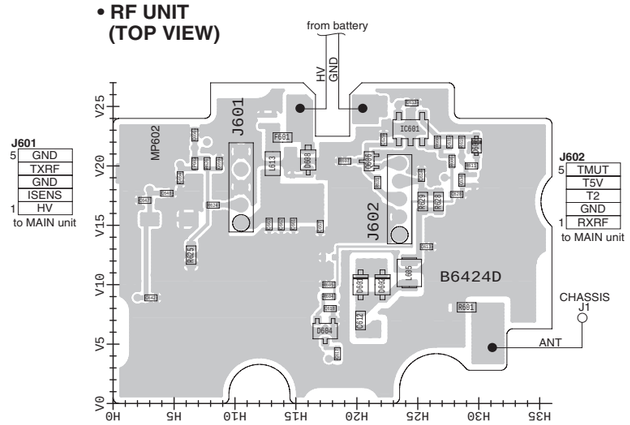
• FRONT-A UNIT (TOP VIEW)



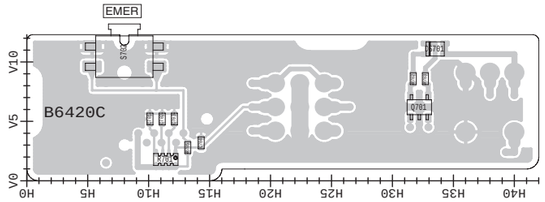
• MAIN-A UNIT (TOP VIEW)



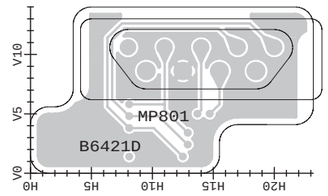
• RF UNIT (TOP VIEW)



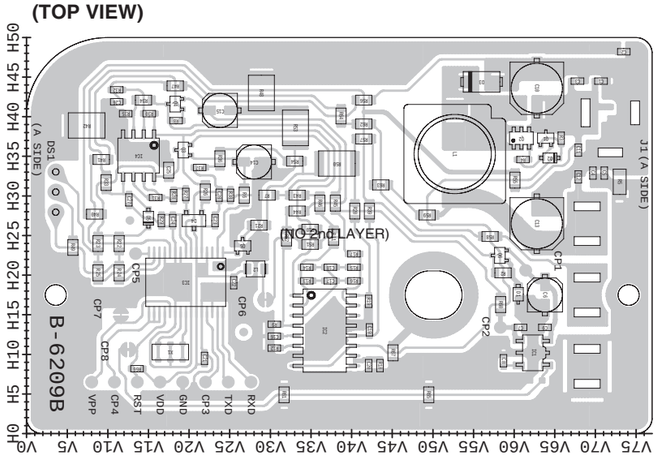
• VR UNIT (TOP VIEW)



• JACK UNIT (TOP VIEW)

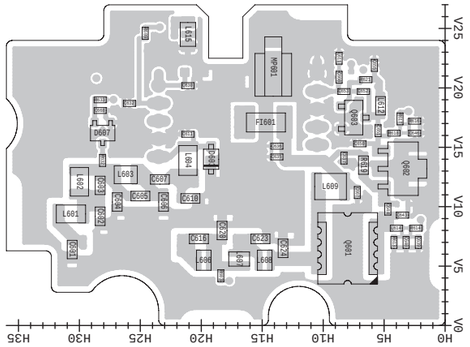


• BC-160 (TOP VIEW)

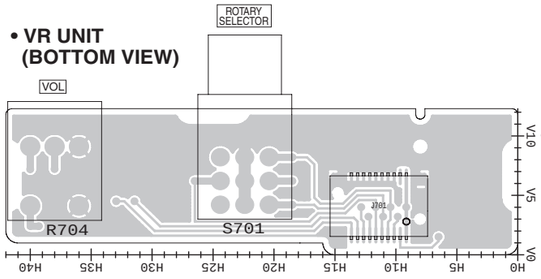


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

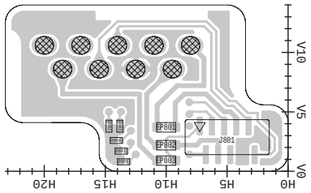
• RF UNIT (BOTTOM VIEW)



• VR UNIT (BOTTOM VIEW)



• JACK UNIT (BOTTOM VIEW)



J801

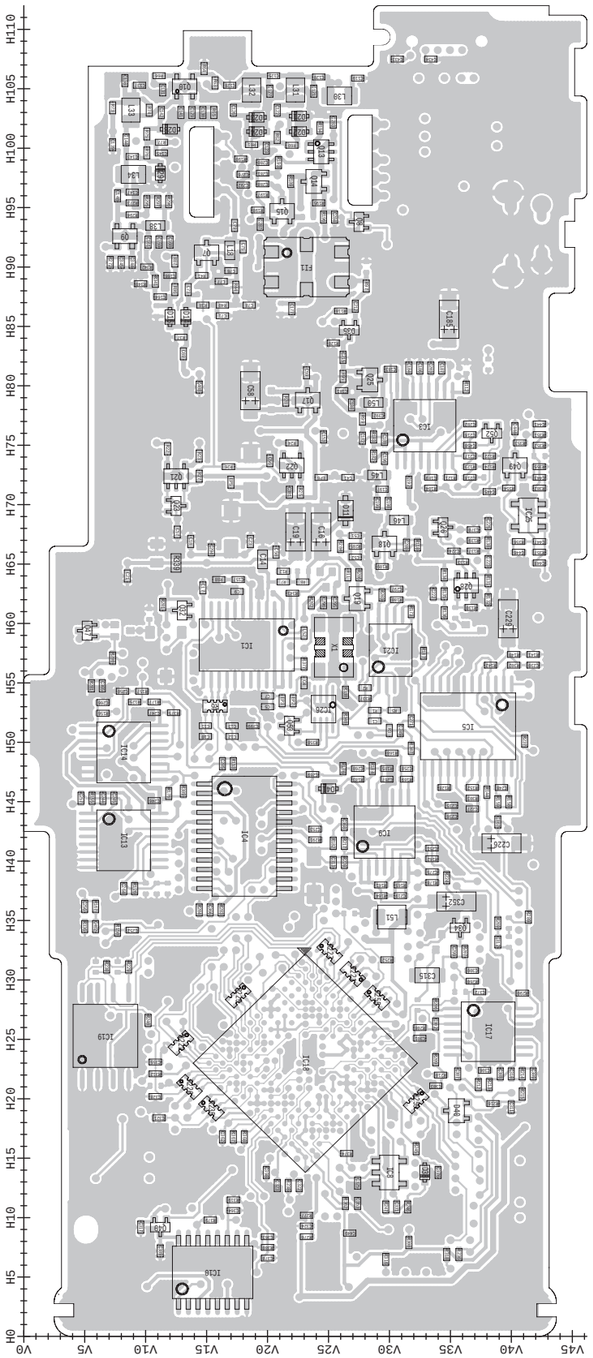
EPTT	EMIC
CLO	VCC
MDET	NC
EAFO	GND
RES	CLI

to FRONT unit J503

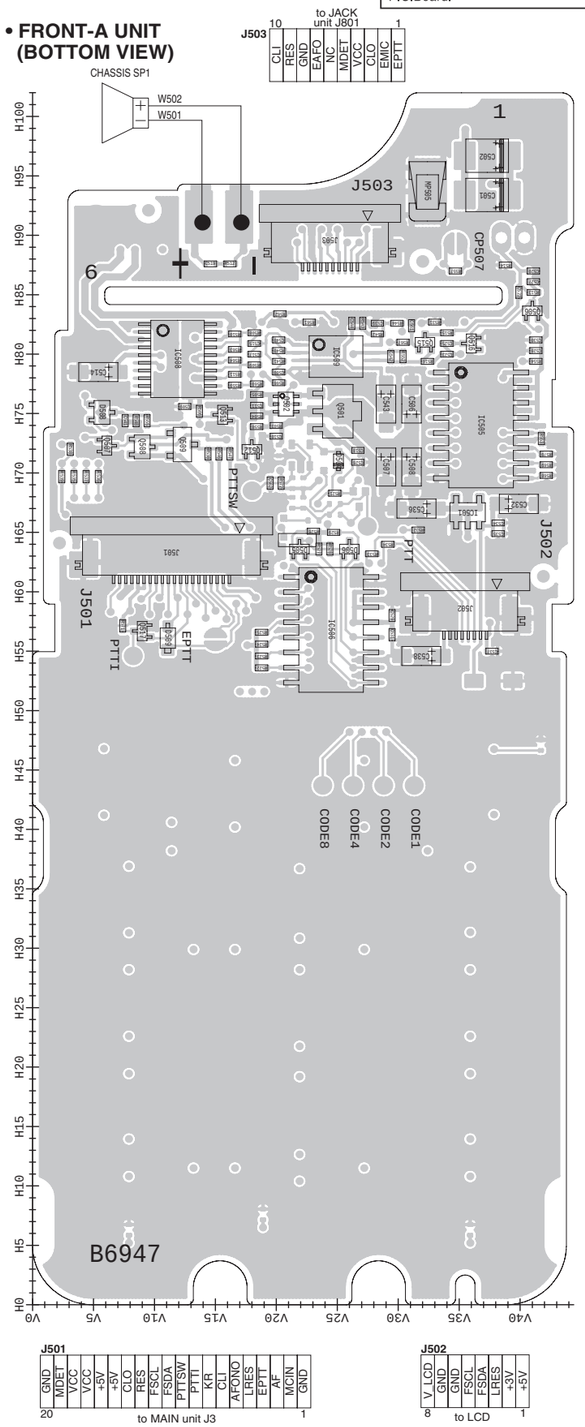
• BC-160 (BOTTOM VIEW)

(NO PATTERNS)

• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



J503

CLI	EPTT
RES	EMIC
EAFO	CLO
EMIC	VCC
MDET	MDET
VCC	EAFO
CLO	RES
EPTT	CLI

J501

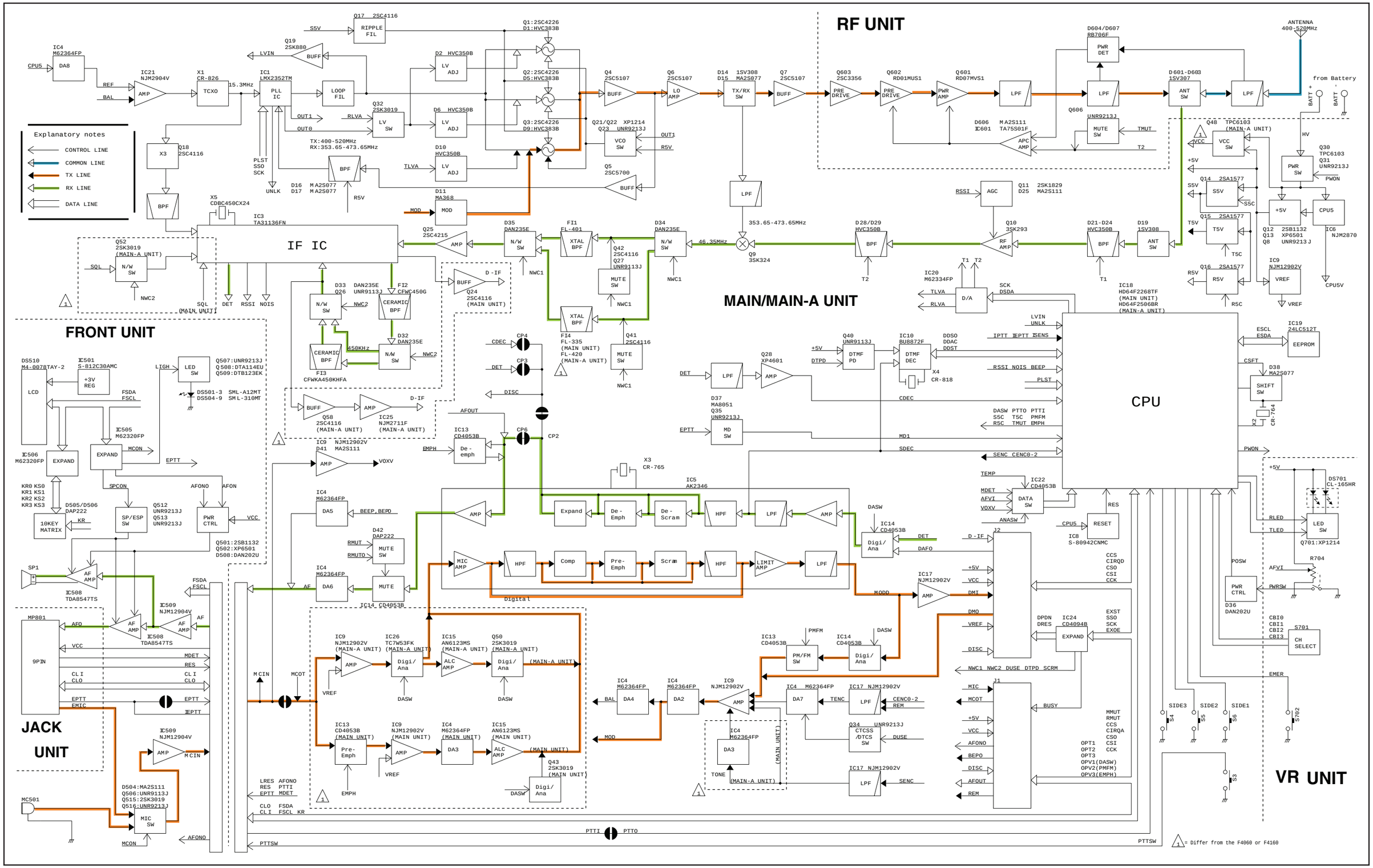
GND	GND
MDET	LRES
VCC	AFONO
VCC	CLI
+5V	KR
+5V	PTT
CLO	PTTSW
RES	FSDA
FSCL	FSCL
FSDA	RES
PTTSW	CLO
PTT	+5V
KR	+5V
CLI	VCC
AFONO	VCC
LRES	MDET
EPTT	GND
AF	MCIN
MCIN	GND
GND	

20 to MAIN unit J3 1

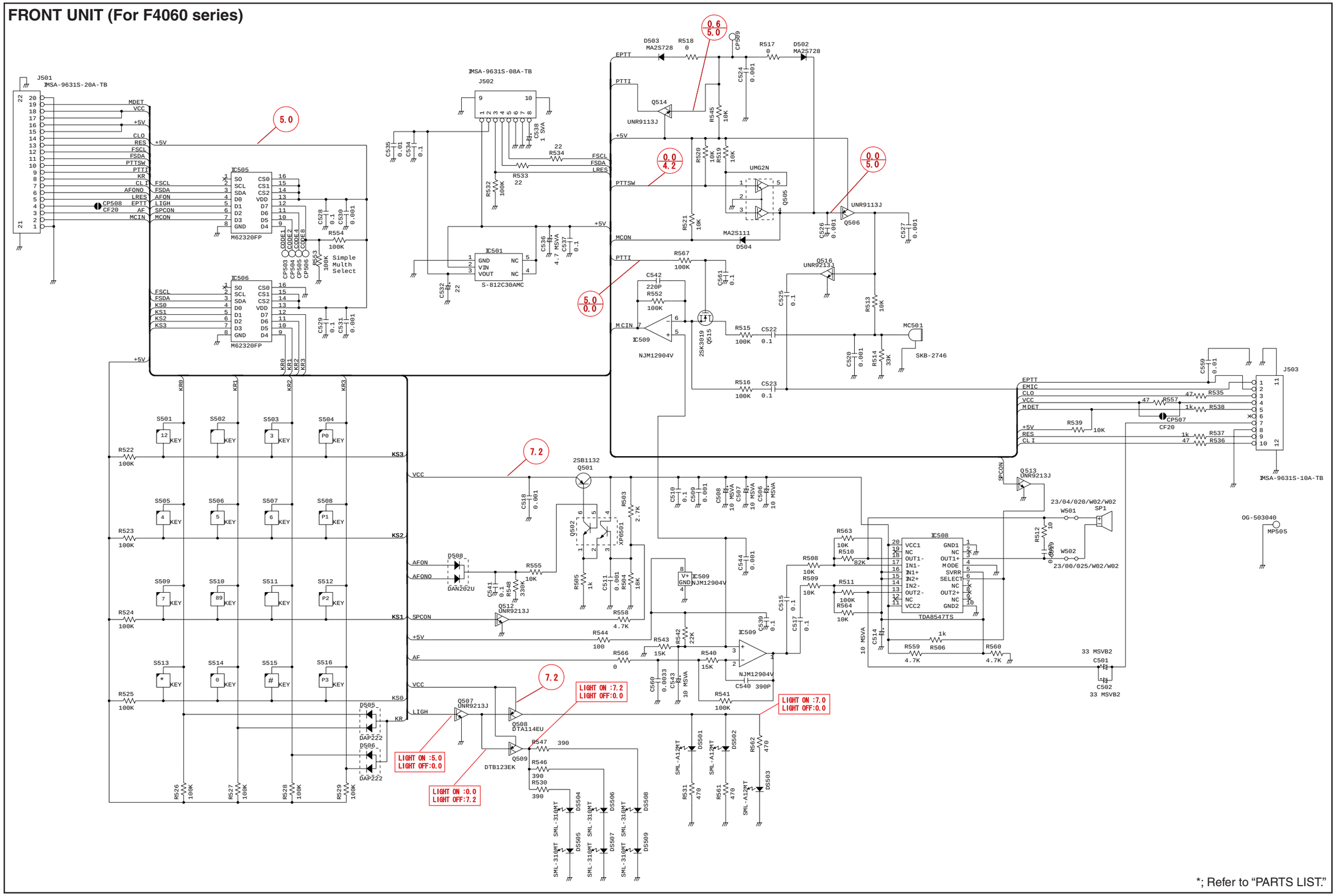
J502

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

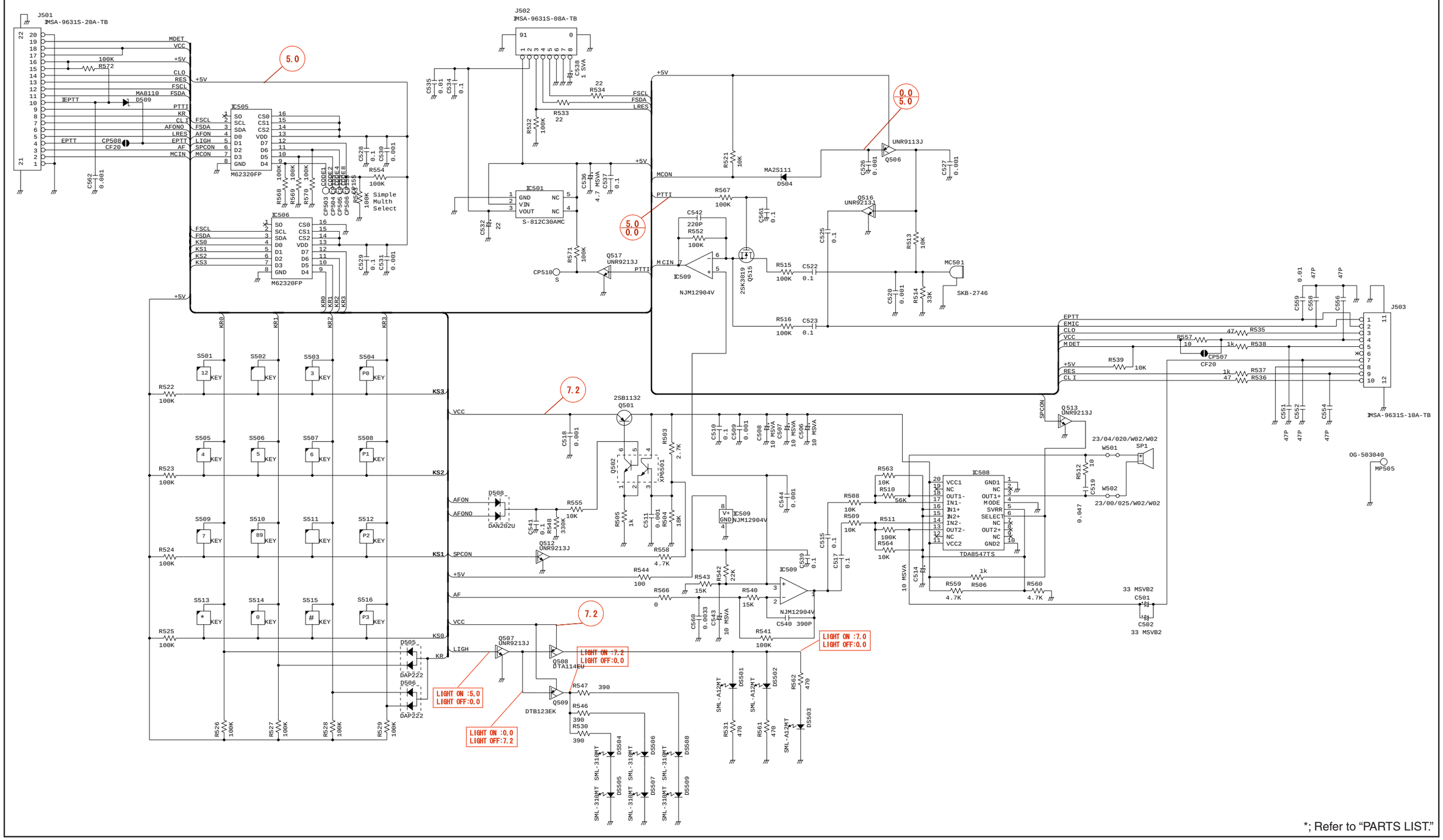
8 to LCD 1


RF UNIT
MAIN/MAIN-A UNIT
IF IC
FRONT UNIT
JACK UNIT
CPU
VR UNIT
Explanatory notes
CONTROL LINE
COMMON LINE
TX LINE
RX LINE
DATA LINE
ANTENNA 400-520MHz
from Battery
TX:400-520MHz
RX:353.65-473.65MHz
353.65-473.65MHz
46.35MHz
450KHz
= Differ from the F4060 or F4160

FRONT UNIT (For F4060 series)

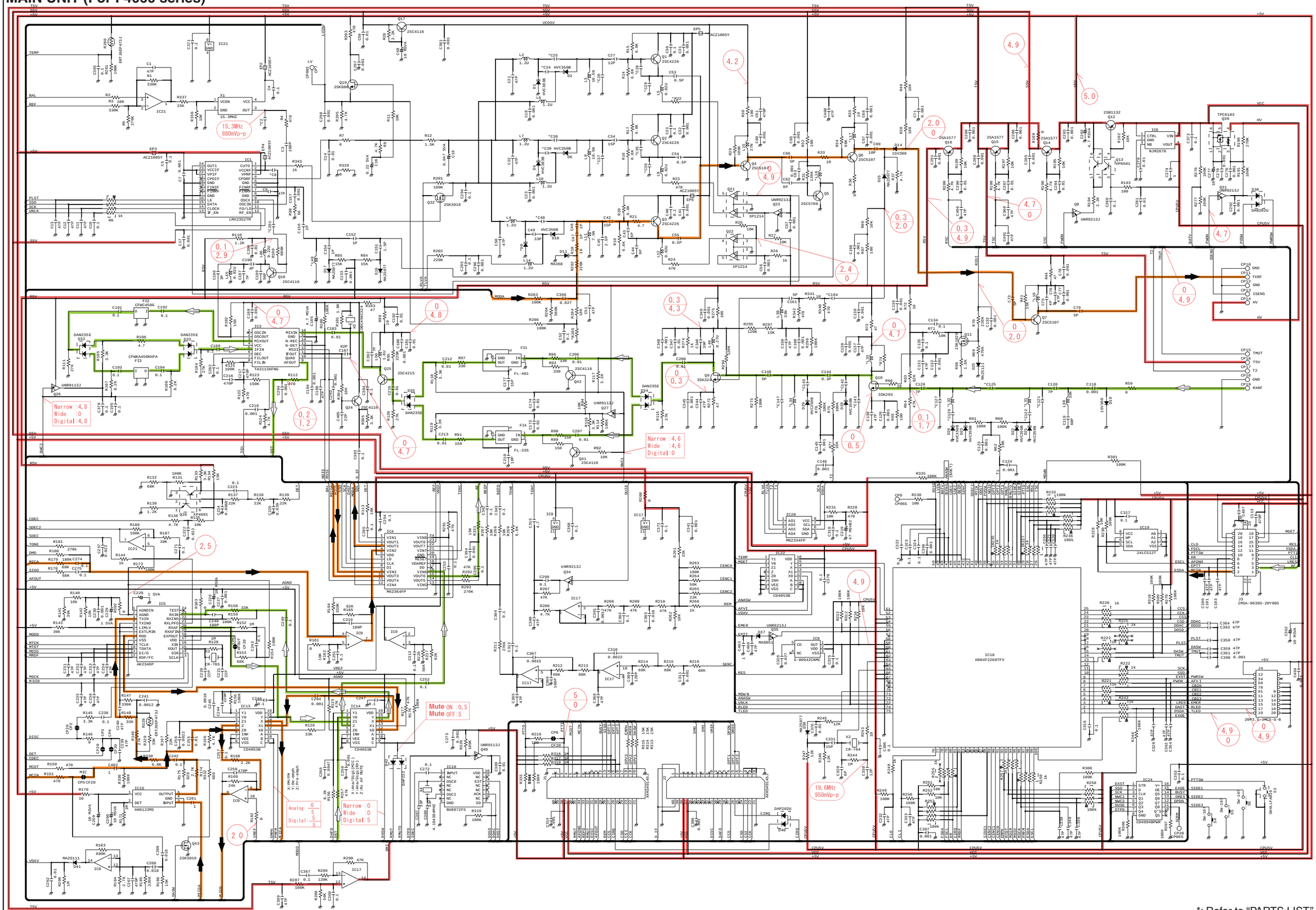


FRONT-A UNIT (For F4160 series)



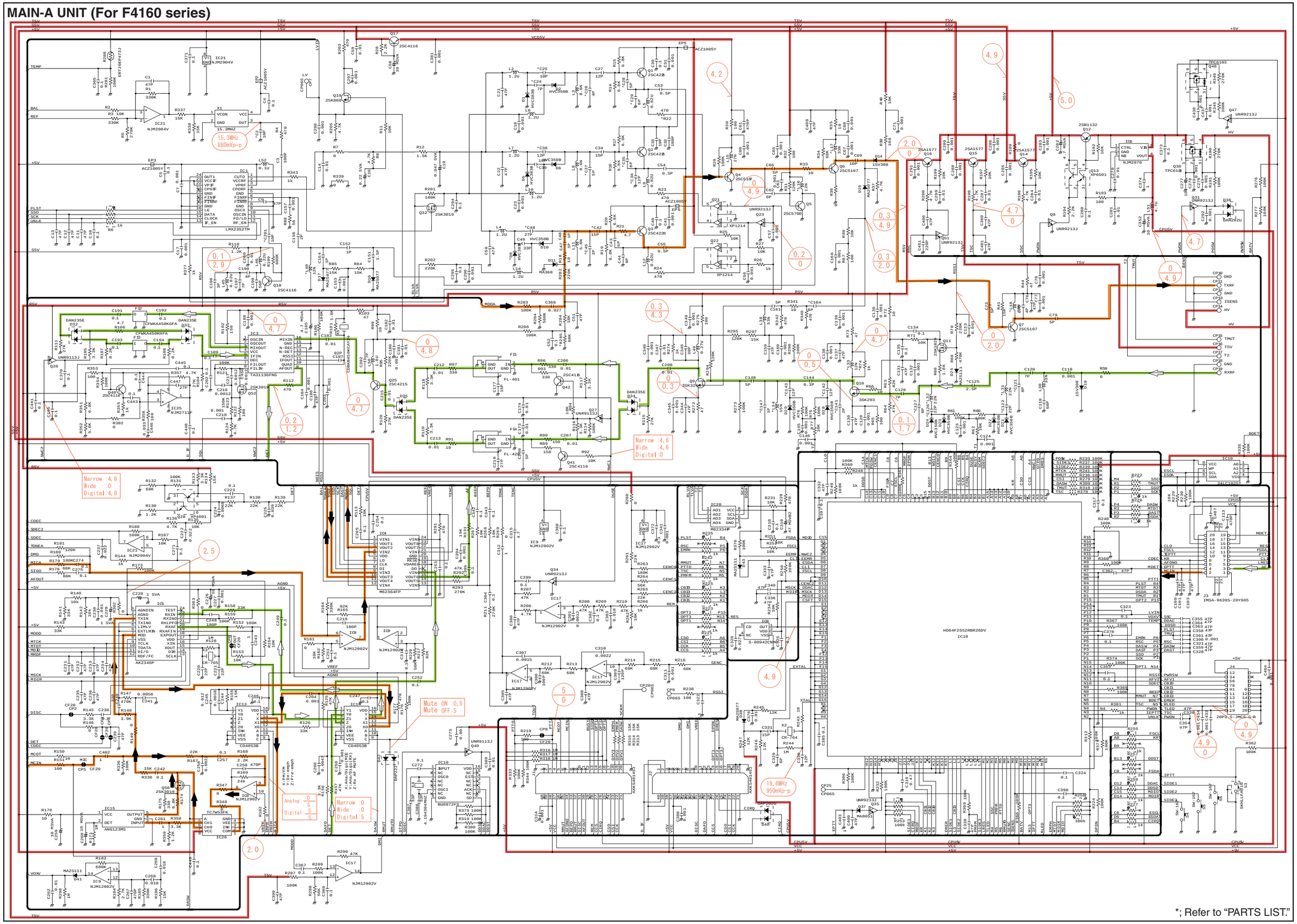
*; Refer to “PARTS LIST.”

MAIN UNIT (For F4060 series)



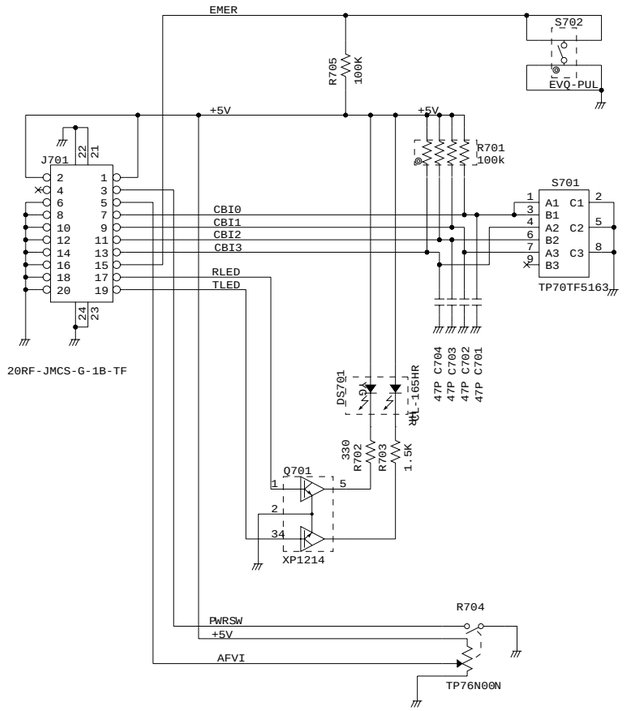
*; Refer to "PARTS LIST."

MAIN-A UNIT (For F4160 series)

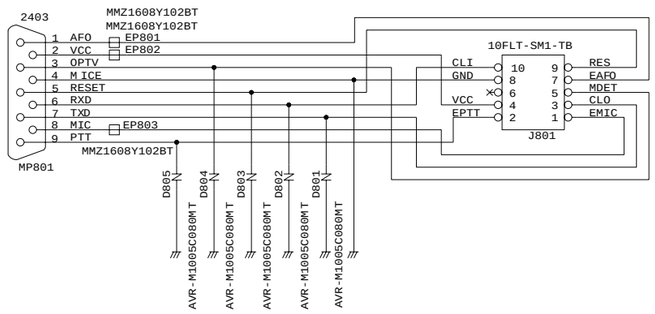


*; Refer to "PARTS LIST."

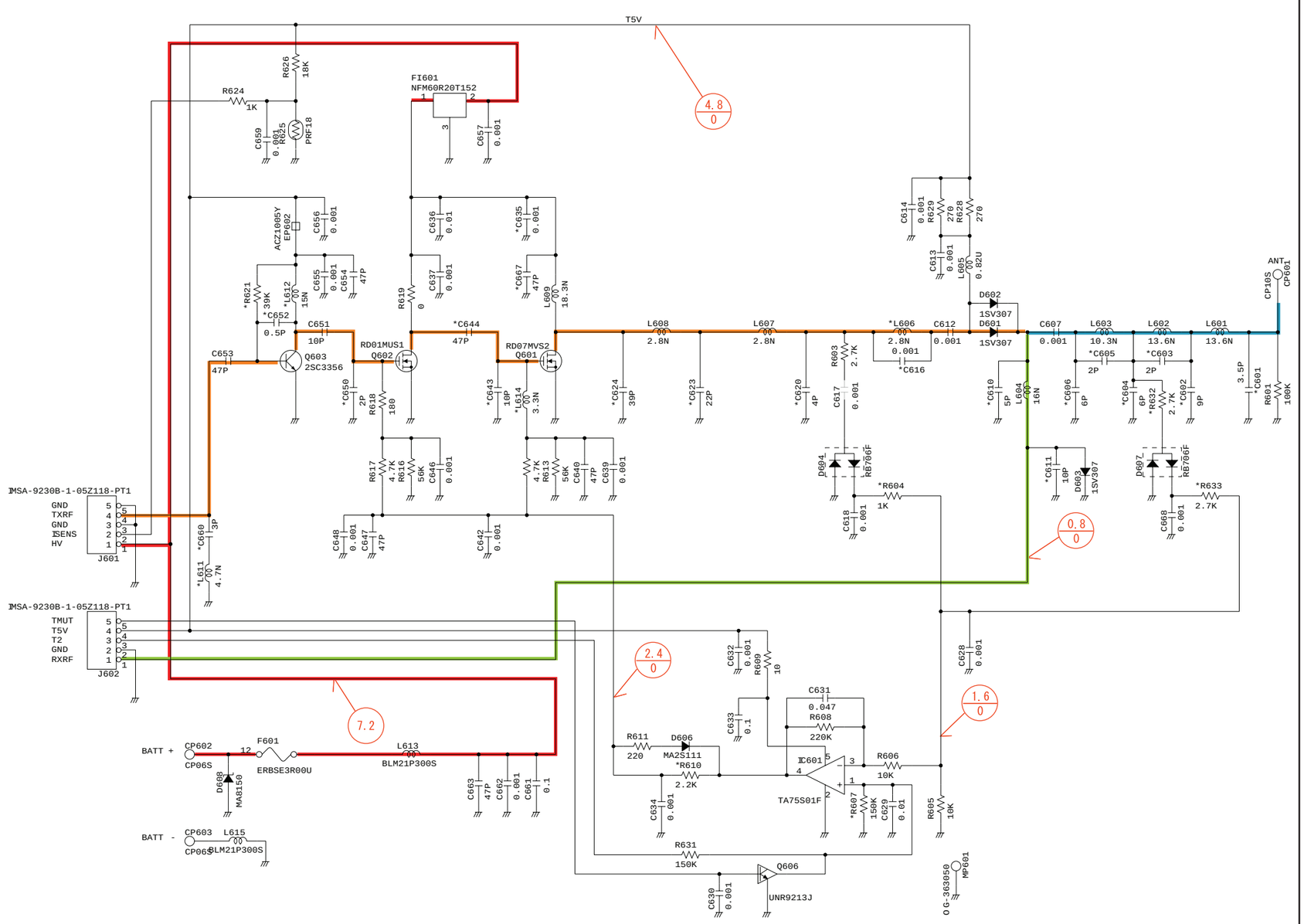
VR UNIT



JACK UNIT



RF UNIT



*; Refer to "PARTS LIST."

SECTION 13 BC-160 (Optional)

[CHASSIS PARTS]

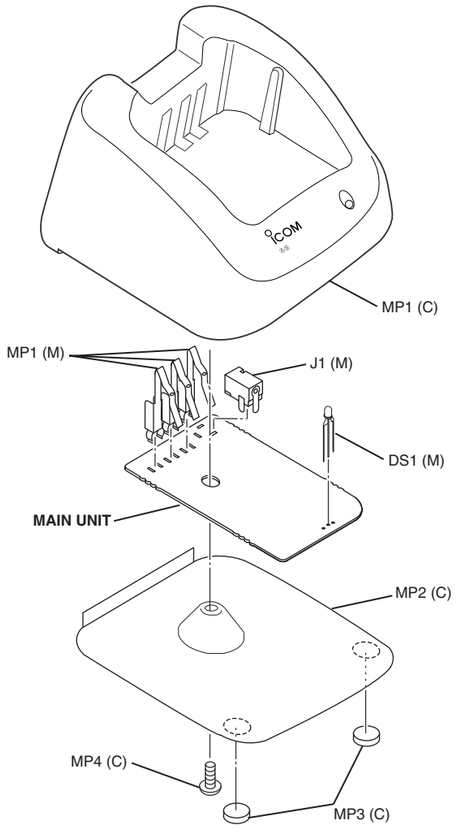
REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8010019750	2830 case	1
MP2	8110008220	2830 cover	1
MP3	8930039620	Leg cushion (A)	2
MP4	8810008630	Screw PH BT M3 × 6 NI-ZU	1

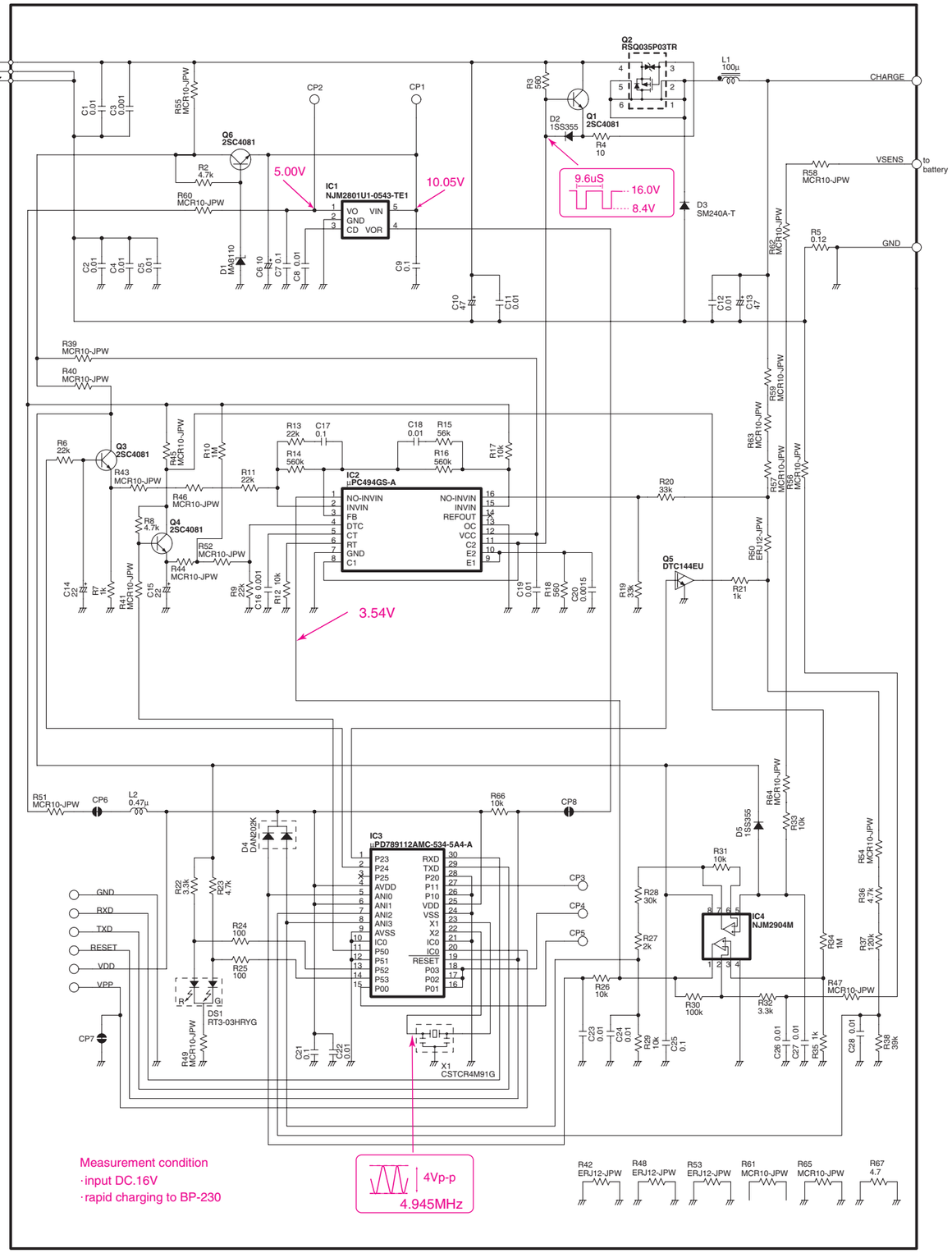
[MAIN UNIT]

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	0800006050	Charger BC-145A [USA]	1
	0800006060	Charger BC-145E [EUR]	1





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