

JVC

VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

S40894

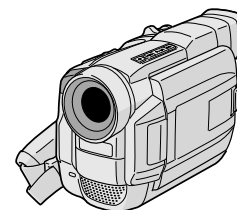
Printed in Japan

JVC

SERVICE MANUAL

DIGITAL VIDEO CAMERA

GR-DVL505UM/805UM



Mini DV NTSC
DIGITAL

(AUDINAC KIT)

Regarding service information other than these sections, refer to the GR-DVL505U, 805U service manual (No. 86550). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS *(The specifications shown pertain specifically to the model GR-DVL505U, 805U)*

Camcorder		For Digital Still Camera	
For General		For Digital Still Camera	
Power supply	: DC 6.3 V $\square$ (Using AC Power Adapter/Charger) DC 7.2 V $\square$ (Using battery pack)	Storage media	: Built-in flash memory, 2 Mbyte
Power consumption		Compression system	: JPEG (compatible)
LCD monitor off, viewfinder on	: Approx. 4.3 W	File size	: VGA: 640 x 480 pixels
LCD monitor on, viewfinder off	: Approx. 5.3 W	Picture quality	: 2 modes (FINE/STANDARD)
Video light	: Approx. 3.5 W	Approximate number of storable images	
Dimensions (W x H x D)	: 80 mm x 96 mm x 159 mm (3-3/16" x 3-13/16" x 6-5/16") (with the LCD monitor closed and the viewfinder pushed down)	FINE	: 30
Weight	: Approx. 580 g (1.3 lb)	STANDARD	: 60
Operating temperature	: 0°C to 40°C (32°F to 104°F)	For Connectors	
Operating humidity	: 35% to 80%	S	: Y : 1 V ϕ -pu, 75 Ω , analog output C : 0.29 V ϕ -pu, 75 Ω , analog output
Storage temperature	: -20°C to 50°C (-4°F to 122°F)	AV	
Pickup	: 1/4" CCD	Video output	: 1 V ϕ -pu, 75 Ω , analog
Lens	: F 1.8, f = 3.6 mm to 36 mm, 10:1 power zoom lens	Audio output	: 300 mV (rms), 1 k Ω , analog, stereo
Filter diameter	: ϕ 37 mm	DV	
LCD monitor		Input/output	: 4-pin, IEEE 1394 compliant
GR-DVL805	: 3.5" diagonally measured, LCD panel/TFT active matrix system	PC (DIGITAL PHOTO)	
GR-DVL505	: 3.0" diagonally measured, LCD panel/TFT active matrix system	Digital still output	: ϕ 2.5 mm, 3-pole
Viewfinder		JLIP/EDIT	: ϕ 3.5 mm, 4-pole
GR-DVL805	: Electronic viewfinder with 0.44" color LCD	AC Power Adapter/Charger AA-V40EN	
GR-DVL505	: Electronic viewfinder with 0.24" black/white LCD	Power requirement	: AC 110 V to 240 V $\sim$, 50 Hz/60 Hz
Speaker	: Monaural	Power consumption	: 23 W
For Digital Video Camera		Output	
Format	: DV format (SD mode)	Charge	: DC 7.2 V $\square$, 1.2 A
Signal format	: NTSC standard	VTR	: DC 6.3 V $\square$, 1.8 A
Recording/Playback format	: Video: Digital component recording Audio: PCM digital recording, 32 kHz 4-channel (12-bit, 48 kHz 2-channel (16-bit))	Dimensions (W x H x D)	: 68 mm x 38 mm x 110 mm (2-11/16" x 1-1/2" x 4-3/8")
Cassette	: Mini DV cassette	Weight	: Approx. 250 g (0.56 lb)
Tape speed	: SP: 18.8 mm/s LP: 12.5 mm/s	Specifications shown are for SP mode unless otherwise indicated. E & O.E. Design and specifications subject to change without notice.	
Maximum recording time (using 80 min. cassette)	: SP: 80 min. LP: 120 min.		

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The following table indicate main different points between models GR-DVL805U,DVL505U,DVL805UM and GR-DVL505UM.

ITEM \ MODEL	GR-DVL805U	GR-DVL505U	GR-DVL805UM	GR-DVL505UM
AC POWER ADAPTER CHARGER	AA-V40U	←	AA-V40EN	←
LCD MONITOR	3.5"	3"	3.5"	3"
S CABLE,S-VIDEO CABLE	Optional	←	Provided	←
VIEW FINDER	Color	Black/White	Color	Black/White

Note: Mark ← is same as left.

The following table indicate different parts number between models GR-DVL805U,DVL505U,DVL805UM and GR-DVL505UM.

PACKING AND ACCESSORY ASSEMBLY <M1> Note: As for IB (INSTRUCTION), refer to sec. 5.

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL505U	GR-DVL805UM/505UM
1	PACKING CASE	LY31631-008B	LY31631-007B	—
3	POLY BAG	* LY30023-015A	←	LY30023-008A
9	Q.CARD(JCA)	YU10350	←	—
10	WARRANTY INF.	BT-51005-4	←	—
11	REGIST.CARD	BT-51020-2	←	—
△ 29	AC POWER ADAPTER CHARGER	LY20591-001B	←	LY20591-011A
30	S CABLE,S-VIDEO CABLE	—	—	QAM0004-003
31	CORE FILTER	—	—	QQR0491-002
32	MINI DV TAPE	Not used	←	Used

Note: Mark — is not used. Mark ← is same as left. Mark * reference model was also changed.

FINAL ASSEMBLY <M2>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
△ 101	LOWER CASE ASSY	* LY20560-001B	LY20560-001D	* LY20560-001B	LY20560-001D
104	CASS.COVER ASSY	* LY31609-001A	LY31609-001C	* LY31609-001A	LY31609-001C
104C	BKT(E.KNOB)	* LY42173-001A	LY42173-001B	* LY42173-001A	LY42173-001B
111	UPPER CASE(3)ASSY	* LY20550-002A	LY20550-002C	* LY20550-002A	LY20550-002C
111A	SHEET(EARTH)	* LY31599-001A	—	* LY31599-001A	—
127	TOP COVER (3)	LY20552-010A	←	LY20552-006A	←
131	SPECIAL SCREW	* LY30018-084A	LY30018-079A	* LY30018-084A	LY30018-079A
139	SCREW	* LY30018-096A	QYSPSPT1725R	* LY30018-096A	QYSPSPT1725R
141	SCREW	* LY30018-084A	QYSPSGT1760R	* LY30018-084A	QYSPSGT1760R
143	SPECIAL SCREW	* LY30018-059A	LY30018-084A	* LY30018-059A	LY30018-084A
150	HOLDER(MECHA)ASSY	* LY31618-001B	LY31618-001C	* LY31618-001B	LY31618-001C
150B	SPECIAL SCREW, X4	* LY30018-056A	LY30018-0B4A	* LY30018-056A	LY30018-0B4A
214	SHEET	* —	LY42583-001A	* —	LY42583-001A

ELECTRONIC VIEWFINDER ASSEMBLY <M4>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
300	COLOR VF UNIT	* LY20596-001A	LY20596-001C	—	—
350	E.VF ASSY	—	—	LYH20136-001A	←
301/351	VF CASE(UPPER)ASSY	* LY31600-001A	LY31600-001C	* LY31600-001A	LY31600-001C
306/356	HINGE(VF)ASSY	* LY31602-001A	LY31602-001C	* LY31602-001B	LY31602-001C
362	HOLDER(B/W LCD)	—	—	* LY20481-001A	LY20481-002A

MONITOR ASSEMBLY <M5>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
△ 500	MONITOR ASSY	LYH20135-006B	←	LYH20135-005B	←
△ 501	MONITOR COVER ASSY	* LY20565-006A	LY20565-006B	* LY20565-005A	LY20565-005B
502	MONITOR CASE ASSY	LY20598-002A	←	LY20598-001A	←
503	HOLDER(3LCD)	—	—	* LY20566-001A	LY20566-001B
504	HOLDER(3.5/3PWB)	LY20568-001A	←	LY20567-001A	←
509	BACK LIGHT	QLL0081-001	←	QLL0080-001	←
510	LCD MODULE	QLD0096-002	←	QLD0118-001	←

MAIN BOARD ASSEMBLY <01>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW	MAIN BOARD ASSY	* YB10277F-02	YB10277F-04	* YB10277F-02	YB10277F-04
R4301	MG RESISTOR	* —	NRSA6AJ-560W	* —	NRSA6AJ-560W
WR3	THIN WIRE	* —	YU40017-060-1	* —	YU40017-060-1
OT2	SPACER(A)	* LY30029-055A	LY30029-055B	* LY30029-055A	LY30029-055B
OT3	SPACER(A)	* —	LY30029-051A	* —	LY30029-051A

Note: Mark — is not used. Mark ← is same as left. Mark * reference model was also changed.

MONITOR BOARD ASSEMBLY <02>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW1	MONITOR BOARD ASSY	YB10280G1-01	←	* YB10280F1-01	YB10280F1-02

LCD BL BOARD ASSEMBLY <03>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW2	LCD BL BOARD ASSY	YB10280B2-01	←	YB10280A2-01	←
C7501	CAPACITOR	NCZ1016-180X	←	NCZ1016-150X	←

JUNCTION BOARD ASSEMBLY <05>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW2	JUNCTION BOARD ASSY	* YB10278A2-01	YB10278A2-02	* YB10278A2-01	YB10278A2-02

JACK BOARD ASSEMBLY <06>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW1	JACK BOARD ASSY	* YB10278A1-01	YB10278A1-02	* YB10278A1-01	YB10278A1-02

REAR BOARD ASSEMBLY <07>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW3	REAR BOARD ASSY	* YB10278A3-01	YB10278C3-02	* YB10278A3-01	YB10278C3-02

B/W VF BOARD ASSEMBLY <08>

REF. NO.	ITEM \ MODEL	GR-DVL805U	GR-DVL805UM	GR-DVL505U	GR-DVL505UM
PW3	B/W VF BOARD ASSY	—	—	YB10280A3-01	←

Note: Mark — is not used. Mark ← is same as left. Mark * reference model was also changed.

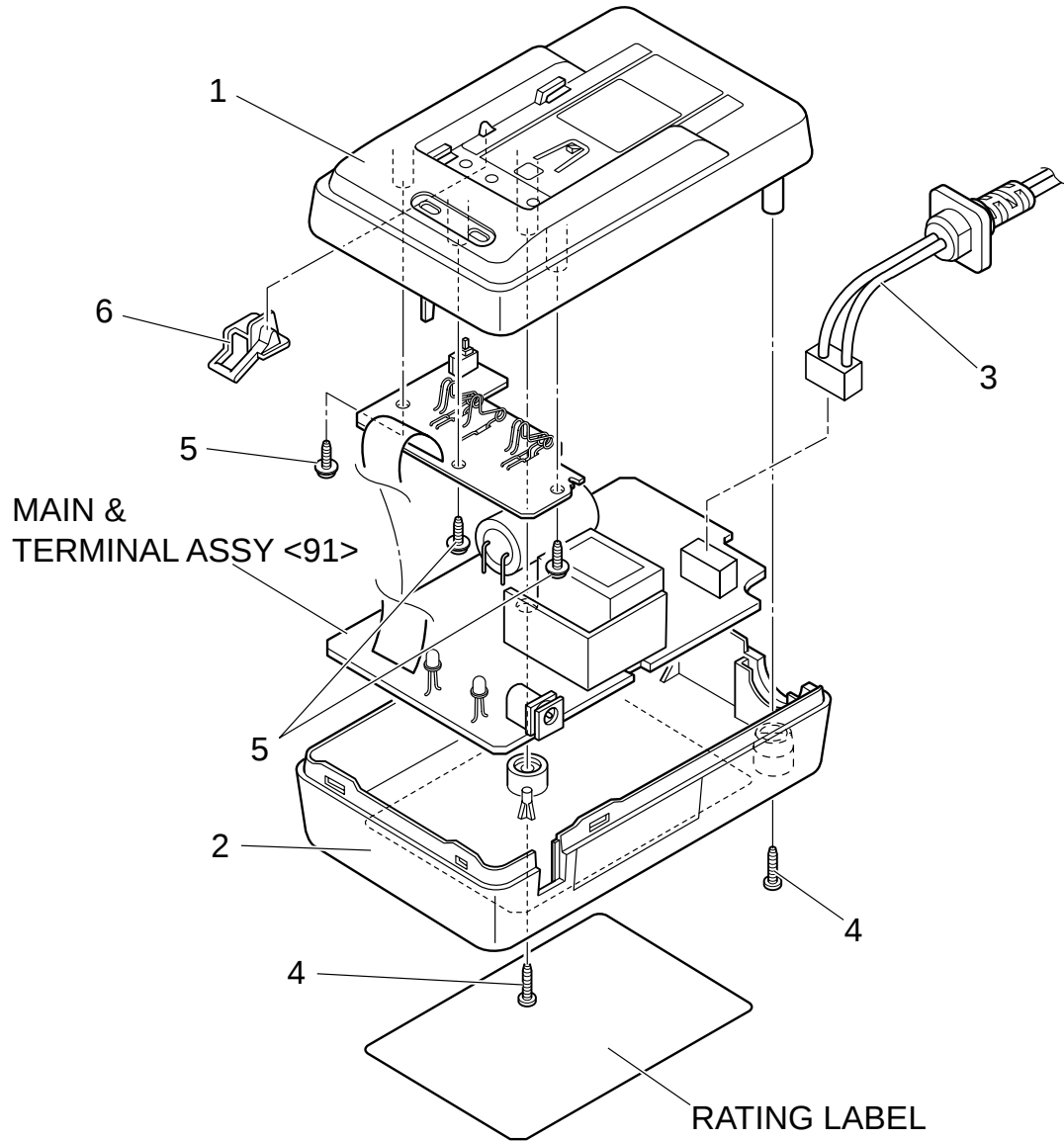
SECTION 6

AC POWER ADAPTER CHARGER (AA-V40EN)

SAFETY PRECAUTION

Parts identified by the $\triangle$ symbol are critical for safety. Replace only with specified part numbers.

6.1 CABINET ASSEMBLY <MA>



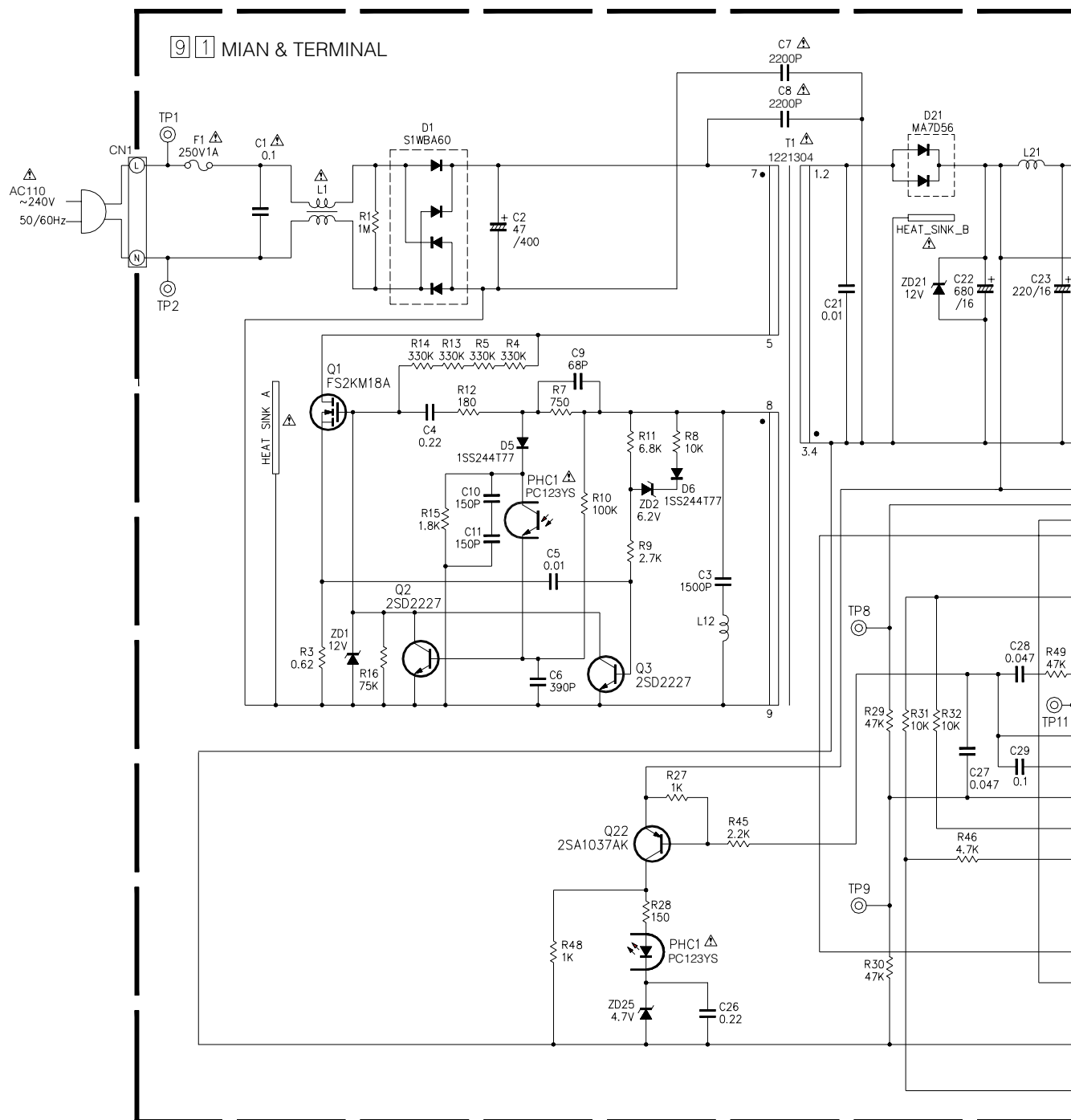
# $\triangle$ REF No.	PART No.	PART NAME, DESCRIPTION

CABINET ASSEMBLY <MA>

$\triangle$ 1	PTY20591-013	UPPER CASE ASSY
$\triangle$ 2	PTY20483-023	LOWER CASE
$\triangle$ 3	PTY20483-035	POWER CORD
4	YQ10531-011	SCREW,x2
5	PTY20545-055	SCREW,x3
6	PTY20591-053	SWITCH COVER

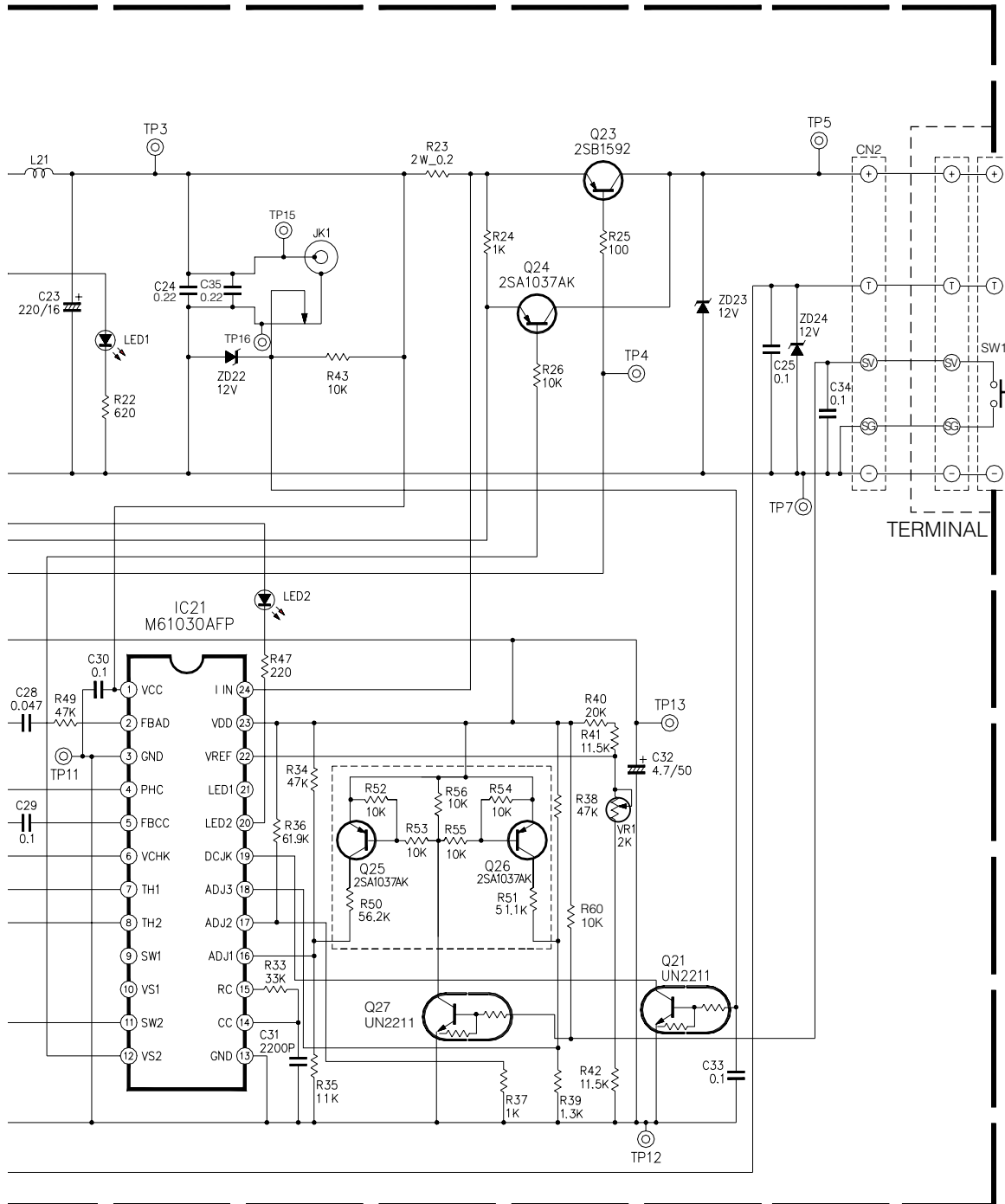
6.2 SCHEMATIC DIAGRAM

NOTE: When ordering parts, be sure to order according to the Part Number indicated in the Parts List.

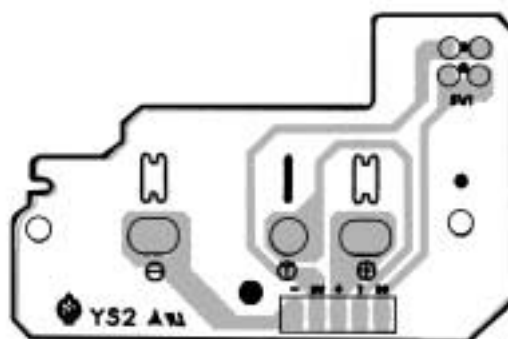
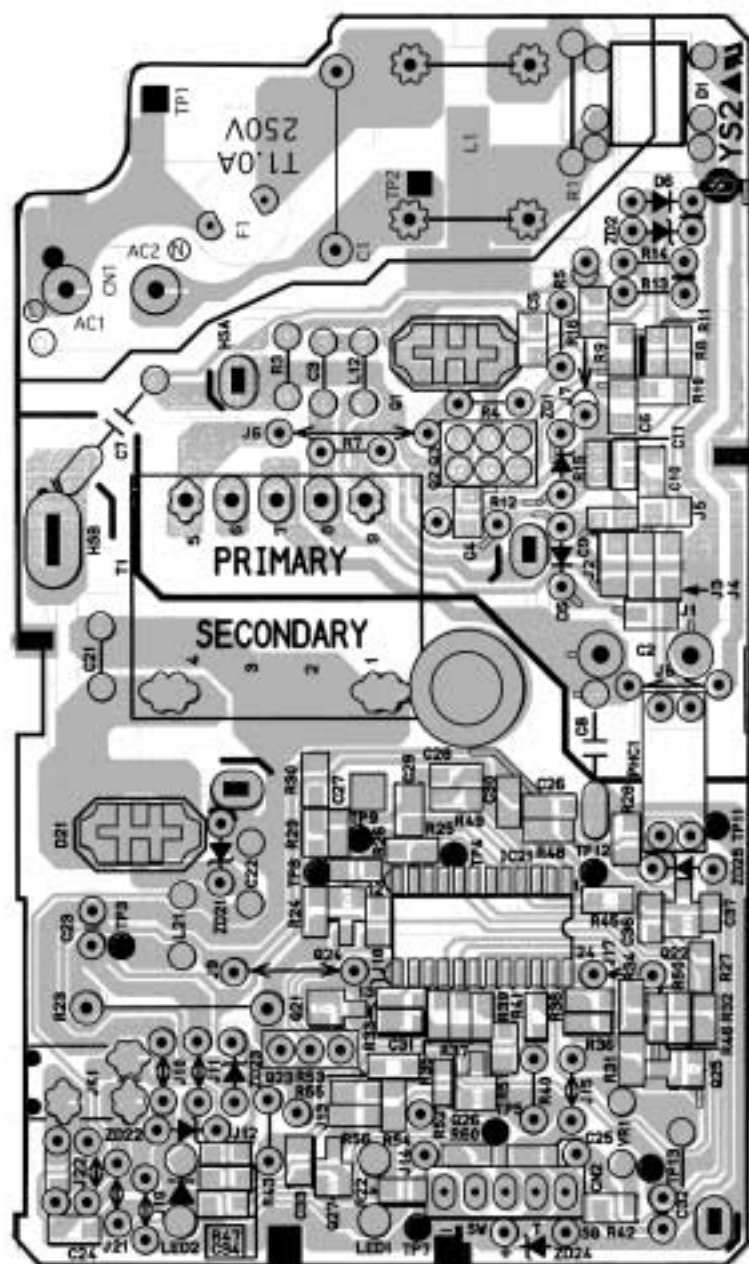


Safety precautions

The components identified by the symbol $\triangle$ are critical for safety. For continued safety, replace safety critical components only with manufacturer's recommended parts.



6.3 CIRCUIT BOARD

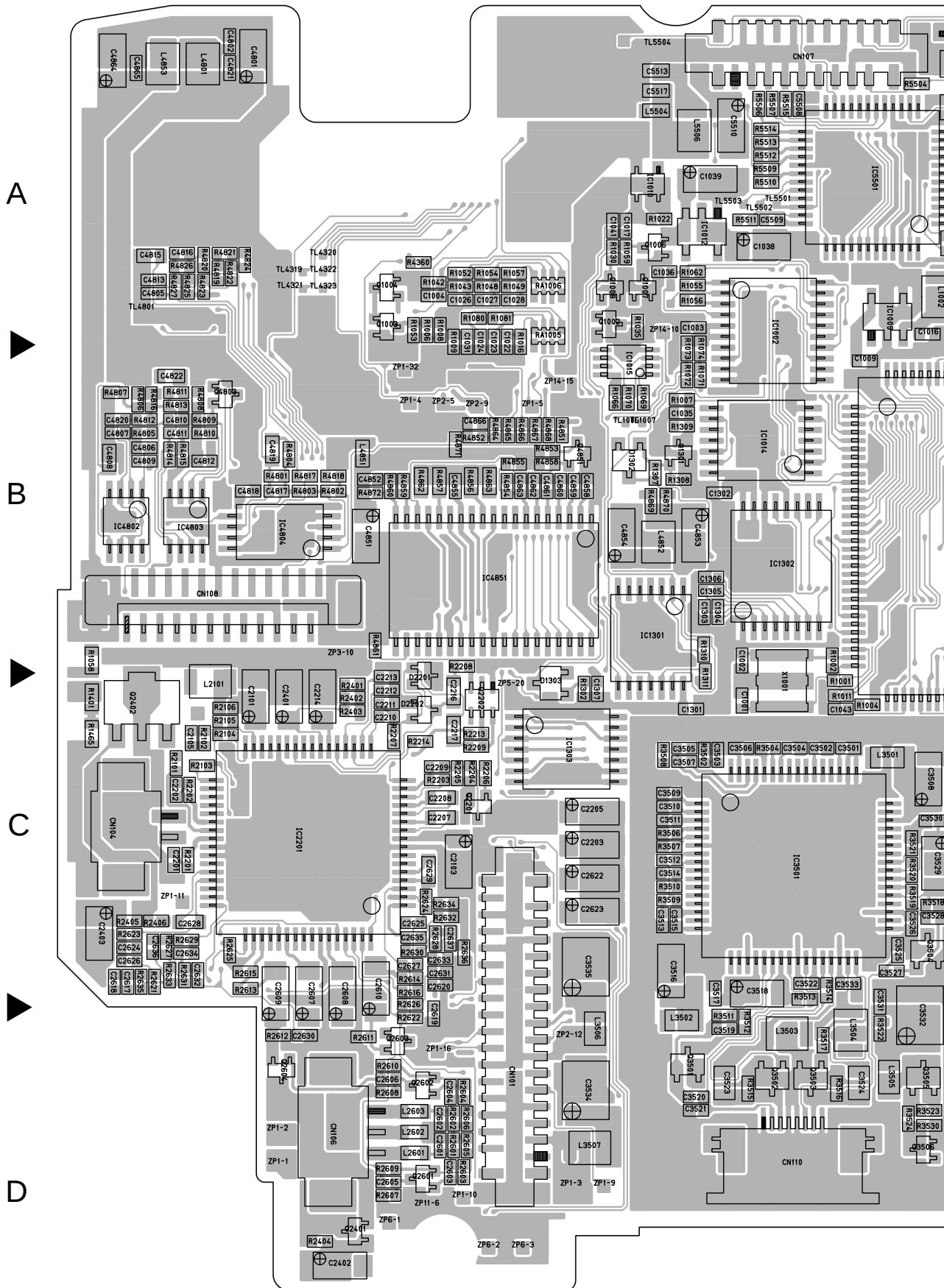


6.4 ELECTRICAL PARTS LIST

#△REF No.	PART No.	PART NAME, DESCRIPTION	#△REF No.	PART No.	PART NAME, DESCRIPTION

MAIN & TERMINAL BOARD ASSY <91>					
△ PW1	PTY20591-503	MAIN & TERMINAL BOARD ASSY	R40	PTY20450-200	MG RESISTOR 20.0kΩ 1/4W
△ HS1	PTY20483-071	HEAT SINK A	R41	NRSA02F-1152X	MG RESISTOR 11.5kΩ 1/10W
△ HS2	PTY20591-072	HEAT SINK B	R42	NRSA02F-1152X	MG RESISTOR 11.5kΩ 1/10W
OT1	PTY10067-551	SCREW	R43	QRE141J-103Y	MF RESISTOR 10kΩ 1/4W
IC21	M61030AFP	CHARGE COTROL IC 24pin SOP	R45	NRSA02J-222X	MG RESISTOR 2.2kΩ 1/10W
Q1	FS2KM18A	MOS FET	R46	NRSA02J-472X	MG RESISTOR 4.7kΩ 1/10W
Q2	2SD2227	TRANSISTER	R47	NRSA02J-221X	MG RESISTOR 220Ω 1/10W
Q3	2SD2227	TRANSISTER	R48	NRSA02J-102X	MG RESISTOR 1kΩ 1/10W
Q21	UN2211TX	DIG.TRANSISTER	R49	NRSA02J-473X	MG RESISTOR 47kΩ 1/10W
Q22	2SA1037AK/QR/-X	CHIP TRANSISTER	R50	NRSA02F-5622X	MG RESISTOR 56.2kΩ 1/10W
Q23	2SB1592	TRANSISTER	R51	NRSA02F-5112X	MG RESISTOR 51.1kΩ 1/10W
Q24	2SA1037AK/QR/-X	TRANSISTER	R52	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W
Q25	2SA1037AK/QR/-X	TRANSISTER	R53	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W
Q26	2SA1037AK/QR/-X	TRANSISTER	R54	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W
Q27	UN2211TX	DIG TRANSISTOR	R55	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W
			R56	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W
			R60	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W
D1	S1WBA60	B.DIODE 600V 1A	△ C1	PTY20292-303	CAPACITOR 0.068μF 275V
D5	1SS244T77	DIODE 200V 6A	C2	YQ10626-402	E CAPACITOR 47μF 400V
D6	1SS244T77	DIODE 200V 6A	C3	PTY10067-651	CAPACITOR 1500pF 250V
D21	MA7D56	DIODE 60V 10A	C4	NCB21CK-224X	CAPACITOR 0.22μF 16V
ZD1	MTZJ12C-T2	ZENER DIODE 12V	C5	PTY10067-653	CAPACITOR 0.01μF 50V
ZD2	MTZJ6.2B-T2	ZENER DIODE 6.2V 500mW	C6	NCB21HK-391X	CAPACITOR 390pF 50V
ZD21	MTZJ12C-T2	ZENER DIODE 12V	△ C7	PTY20538-611	CAPACITOR 2200pF 250V
ZD22	MTZJ12C-T2	ZENER DIODE 12V	△ C8	PTY20538-611	CAPACITOR 2200pF 250V
ZD23	MTZJ12C-T2	ZENER DIODE 12V	C9	NDC21HJ-680X	CAPACITOR 68pF 50V
ZD24	MTZJ12C-T2	ZENER DIODE 12V	C10	NDC21HJ-151X	CAPACITOR 150pF 50V
ZD25	MA4047NM	ZENER DIODE 4.7V 500mW	C11	NDC21HJ-151X	CAPACITOR 150pF 50V
LED1	YQ10531-540	LED RED POWER	C21	PTY10067-657	CAPACITOR 0.01μF 250V
LED2	YQ10531-542	LED GREEN CHARGE	C22	PTY20292-321	E CAPACITOR 680μF 16V
			C23	QETL1CM-227	E CAPACITOR 220μF 16V
R1	QRN141J-105	RESISTOR 1MΩ 1/4W	C24	NCB21CK-224X	CAPACITOR 0.22μF 16V
R3	PTY10067-601	MF RESISTOR 0.62Ω 1W	C25	NCF21EZ-104X	CAPACITOR 0.1μF 25V
R4	QRE141J-334Y	RESISTOR 330kΩ 1/4W	C26	NCB21CK-224X	CAPACITOR 0.22μF 16V
R5	QRE141J-334Y	RESISTOR 330kΩ 1/4W	C27	NCB21EK-473X	CAPACITOR 0.047μF 25V
R7	QRE141J-751Y	RESISTOR 750Ω 1/4W	C28	NCB21HK-473X	CAPACITOR 0.047μF 50V
R8	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W	C29	NCB21EK-104X	CAPACITOR 0.1μF 25V
R9	NRSA02J-272X	MG RESISTOR 2.7kΩ 1/10W	C30	NCF21EZ-104X	CAPACITOR 0.1μF 25V
R10	NRSA02J-104X	MG RESISTOR 100kΩ 1/10W	C31	NCB21HK-222X	CAPACITOR 0.0022μF 50V
R11	NRSA02J-682X	MG RESISTOR 6.8kΩ 1/10W	C32	QEHA1HM-475	E CAPACITOR 4.7μF 50V
R12	QRE141J-181Y	RESISTOR 180Ω 1/4W	C33	NCF21EZ-104X	CAPACITOR 0.1μF 25V
R13	QRE141J-334Y	RESISTOR 330kΩ 1/4W	C34	NCF21EZ-104X	CAPACITOR 0.1μF 25V
R14	QRE141J-334Y	RESISTOR 330kΩ 1/4W	C35	QFLA1HJ-224	F CAPACITOR 0.22μF 50V
R15	NRSA02J-182X	MG RESISTOR 1.8kΩ 1/10W	△ T1	PTY20538-801	SW TRANS
R16	NRSA02J-753X	MG RESISTOR 75kΩ 1/10W	VR1	PTY20483-101	VOLUME 2kΩ
R22	NRSA02J-621X	MG RESISTOR 620Ω 1/10W	△ F1	PTY20450-041	FUSE 1A 250V
R23	PTY20539-605	MF RESISTOR 0.20Ω 2W	JK1	YQ21032-301	DC JACK
R24	NRSA02J-102X	MG RESISTOR 1kΩ 1/10W	△ L1	PTY20450-401	LINE FILTER
R25	NRSA02J-101X	MG RESISTOR 100Ω 1/10W	L12	PTY10067-702	BEAD INDUCTOR
R26	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W	L21	PTY10067-703	COIL
R27	NRSA02J-102X	MG RESISTOR 1kΩ 1/10W	△ PHC1	PC123YS	PHOTO COUPLER
R28	NRSA02J-151X	MG RESISTOR 150Ω 1/10W	SW1	PTY20545-662	SWITCH
R29	PTY20539-601	MG RESISTOR 47.0kΩ 1/10W	WR1	PTY20591-052	FLAT CABLE (5P)
R30	PTY20539-601	MG RESISTOR 47.0kΩ 1/10W	TB1	PTY20545-051	TERMINAL,x5
R31	NRSA02F-103X	MG RESISTOR 10.0kΩ 1/10W	CN1	PTY20483-001	CONNECTOR
R32	NRSA02J-103X	MG RESISTOR 10kΩ 1/10W			
R33	NRSA02J-333X	MG RESISTOR 33kΩ 1/10W			
R34	PTY20539-601	MG RESISTOR 47.0kΩ 1/10W			
R35	PTY20539-602	MG RESISTOR 11.0kΩ 1/10W			
R36	NRSA02F-6192X	MG RESISTOR 61.9kΩ 1/10W			
R37	PTY20539-603	MG RESISTOR 1.0kΩ 1/10W			
R38	PTY20539-601	MG RESISTOR 47.0kΩ 1/10W			
R39	PTY20539-604	MG RESISTOR 1.3kΩ 1/10W			

4.1 MAIN CIRCUIT BOARD



01 MAIN PWB
YB10277-01-02

1

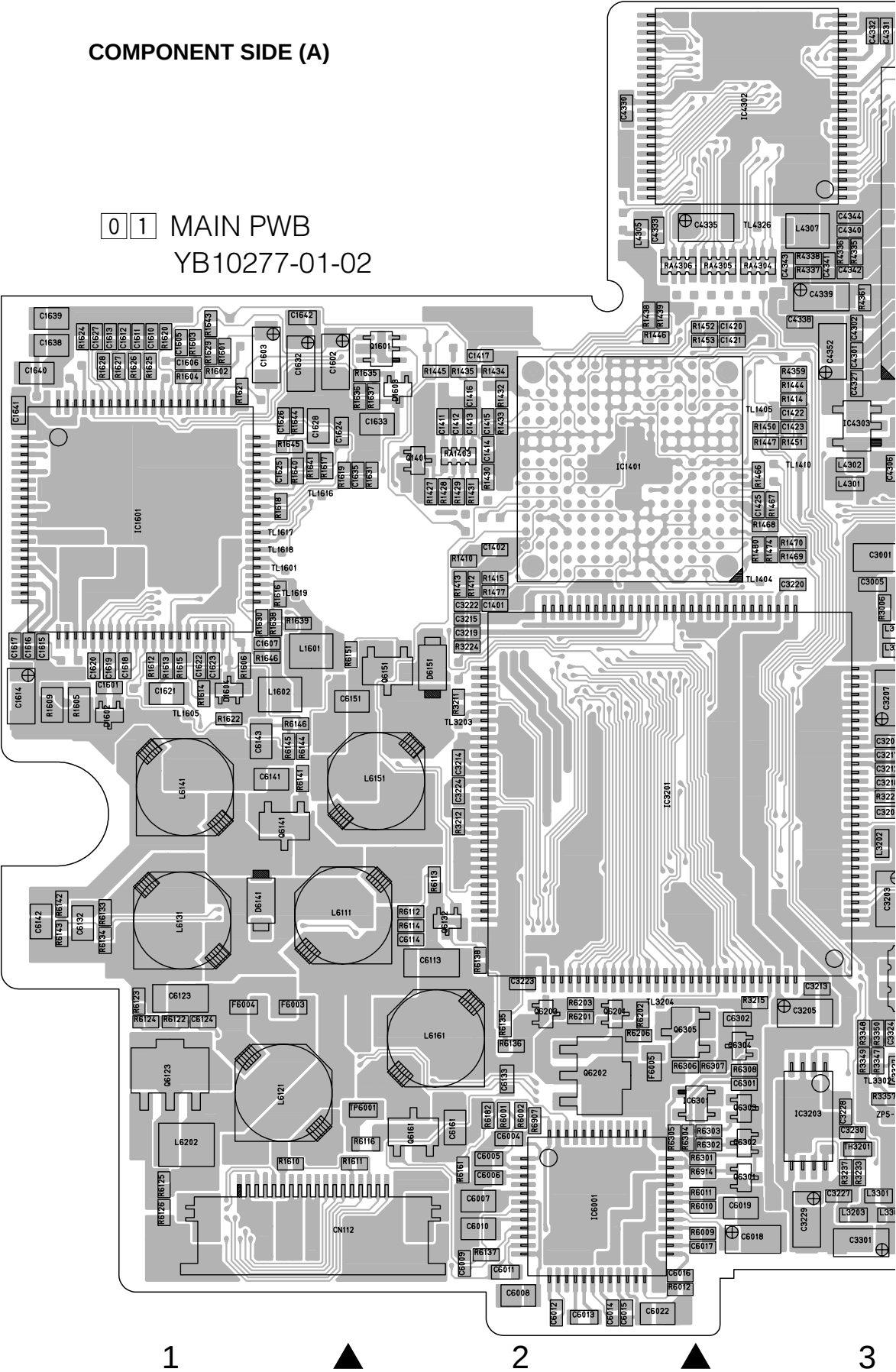
COMPONENT PARTS LOCATION GUIDE (MAIN)

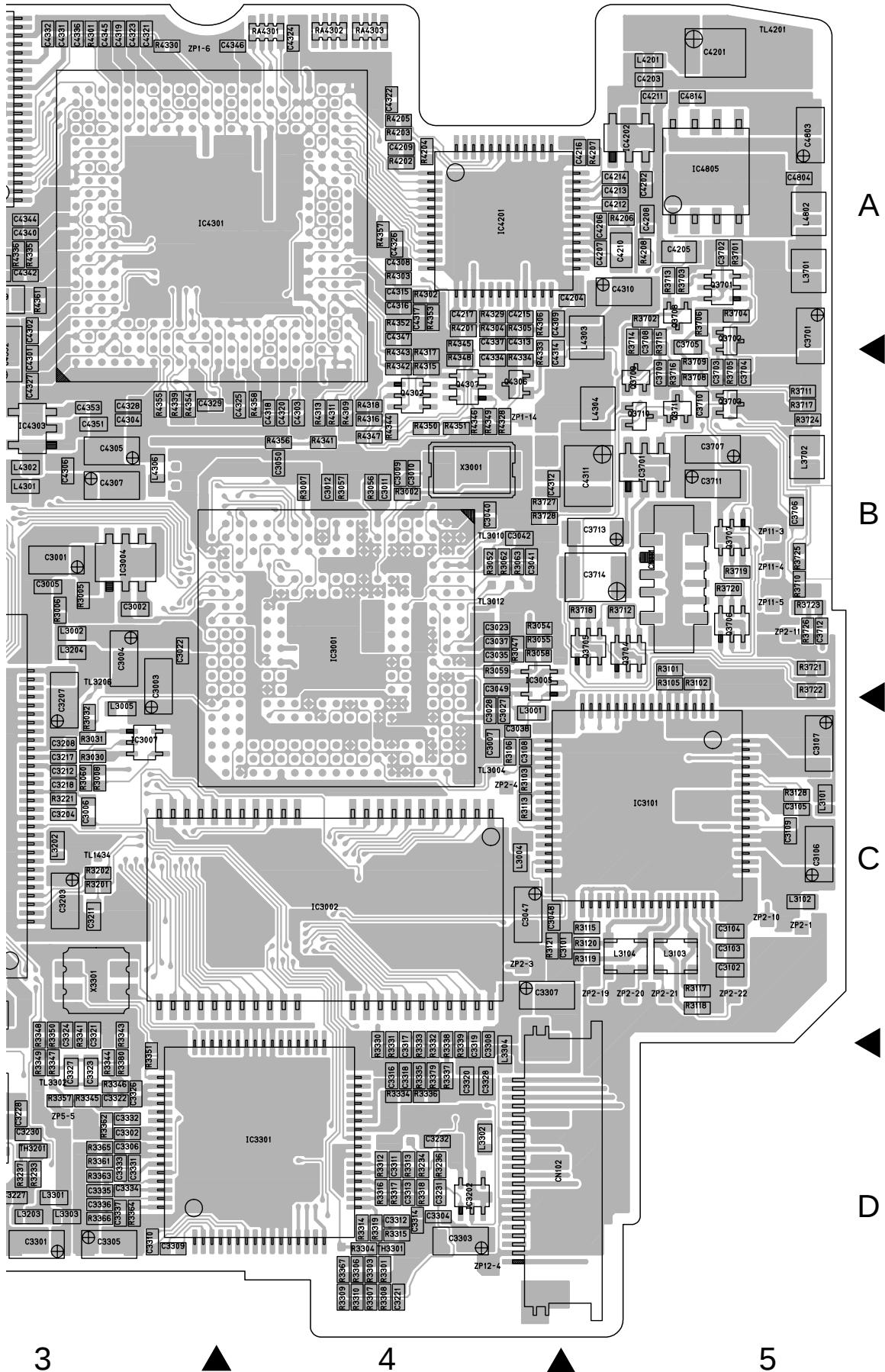
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CAPACITOR				C2606	B	C	4D	C3502	B	C	3C	C4803	A	C	5A
C1001	B	C	3C	C2607	B	C	5C	C3503	B	C	3C	C4804	A	C	5A
C1002	B	C	3B	C2608	B	C	4C	C3504	B	C	3C	C4805	A	C	5A
C1003	B	C	3A	C2609	B	C	5C	C3505	B	C	3C	C4806	B	C	5B
C1004	B	C	4A	C2610	B	C	4C	C3506	B	C	3C	C4807	B	C	5B
C1008	B	C	2B	C2617	B	C	5C	C3507	B	C	3C	C4808	B	C	5B
C1009	B	C	3B	C2618	B	C	5C	C3508	B	C	3C	C4809	B	C	5B
C1010	B	C	3B	C2619	B	C	4D	C3509	B	C	3C	C4810	B	C	5B
C1011	B	C	3A	C2620	B	C	4C	C3510	B	C	3C	C4811	B	C	5B
C1012	B	C	2C	C2622	B	C	4C	C3511	B	C	3C	C4812	B	C	5B
C1013	B	C	1C	C2623	B	C	4C	C3512	B	C	3C	C4813	B	C	5A
C1014	B	C	2B	C2624	B	C	5C	C3513	B	C	4C	C4814	A	C	5A
C1015	B	C	1C	C2625	B	C	4C	C3514	B	C	3C	C4815	B	C	5A
C1016	B	C	3A	C2626	B	C	5C	C3515	B	C	3C	C4816	B	C	5A
C1017	B	C	4A	C2627	B	C	4C	C3516	B	C	3C	C4817	B	C	5B
C1019	B	C	1B	C2628	B	C	5C	C3517	B	C	3C	C4818	B	C	5B
C1021	B	C	2B	C2629	B	C	4C	C3518	B	C	3C	C4819	B	C	5B
C1022	B	C	4B	C2630	B	C	5D	C3519	B	C	3D	C4820	B	C	5A
C1023	B	C	4B	C2631	B	C	4C	C3520	B	C	3D	C4821	B	C	5B
C1024	B	C	4A	C2632	B	C	5C	C3521	B	C	3D	C4822	B	C	5B
C1026	B	C	4A	C2633	B	C	4C	C3522	B	C	3C	C4851	B	C	4B
C1027	B	C	4A	C2634	B	C	5C	C3523	B	C	3D	C4852	B	C	4B
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C1418	B	C	1B	C3102	A	C	5C	C4204	A	C	5A	C5519	B	C	2A
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C1633	A	C	2B	C3303	A	C	4D	C4321	A	C	3A	C6141	A	C	1C
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C1639	A	C	1A	C3306	A	C	3D	C4324	A	C	4A	C6144	B	C	2C
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R1037	B	C	2C	R1627	A	C	1B	R3307	A	C	4D	R4336	A	C	3A	R6142	A	C	1C	TL3010	A	C	4B
R1038	B	C	2C	R1628	A	C	1B	R3308	A	C	4D	R4337	A	C	3A	R6143	A	C	1C	TL3011	A	C	4B
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R1042	B	C	4A	R1630	A	C	1B	R3310	A	C	4D	R4339	A	C	3B	R6145	A	C	1C	TL3201	A	C	4D
R1043	B	C	4A	R1631	A	C	2B	R3312	A	C	4D	R4341	A	C	4B	R6146	A	C	1C	TL3202	A	C	2B
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R1046	B	C	2B	R1636	A	C	2B	R3314	A	C	4D	R4343	A	C	4B	R6152	B	C	1C	TL3204	A	C	2C
R1047	B	C	2B	R1637	A	C	2B	R3315	A	C	4D	R4344	A	C	4B	R6153	B	C	2C	TL3205	A	C	4D
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R1056	B	C	3A	R2101	B	C	5C	R3334	A	C	4D	R4353	A	C	4A	R6168	B	C	2C	TL4304	A	C	3A
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R1059	B	C	4A	R2104	B	C	5C	R3337	A	C	4D	R4356	A	C	4B	R6171	B	C	3C	TL4309	A	C	3A
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R1069	B	C	4B	R2206	B	C	4C	R3347	A	C	3D	R4803	B	C	5B	R6179	B	C	3C	TL4323	B	C	5A
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R1071	B	C	3B	R2208	B	C	4B	R3349	A	C	3D	R4805	B	C	5B	R6181	B	C	2C	TL4325	A	C	2A
R1072	B	C	3B	R2209	B	C	4C	R3350	A	C	3C	R4806	B	C	5B	R6182	A	C	2D	TL4326	A	C	3A
R1073	B	C	3B	R2213	B	C	4C	R3351	A	C	3D	R4807	B	C	5B	R6183	B	C	3C	TL4327	A	C	3A
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R1077	B	C	2B	R2402	B	C	4C	R3362	A	C	3D	R4810	B	C	5B	R6203	A	C	2C	TL5501	B	C	3A
R1078	B	C	2B	R2403	B	C	4C	R3363	A	C	3D	R4811	B	C	5B	R6204	B	C	2D	TL5502	B	C	3A
R1079	B	C	2B	R2404	B	C	5D	R3364	A	C	3D	R4812	B	C	5B	R6205	B	C	2D	TL5503	B	C	3A
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R1081	B	C	4A	R2406	B	C	5C	R3366	A	C	3D	R4814	B	C	5B	R6301	A	C	3D	TM2	A	C	1A
R1082	B	C	2C	R2601	B	C	4D	R3367	A	C	4D	R4815	B	C	5B	R6302	A	C	3D	TM4	A	C	4A
R1083	B	C	2C	R2602	B	C	4D	R3379	A	C	4D	R4816	B	C	5B	R6303	A	C	3D	TM6	A	C	1A
R1084	B	C	2C	R2603	B	C	4D	R3380	A	C	3D	R4817	B	C	5B	R6304	A	C	2D	TM8	A	C	4A
R1085	B	C	2C	R2604	B	C	4D	R3502	B	C	3C	R4818	B	C	5B	R6305	A	C	2D	TP6001	A	C	2D
R1302	B	C	4C	R2605	B	C	4D	R3504	B	C	3C	R4819	B	C	5A	R6306	A	C	2D	X1001	B	C	3C
R1307	B	C	4B	R2606	B	C	4D	R3506	B	C	3C	R4820	B	C	5A	R6307	A	C	3D	X1002	B	C	2B
R1308	B	C	3B	R2607	B	C	4D	R3507	B	C	3C	R4821	B	C	5A	R6308	A	C	3D	X3001	A	C	4B
R1309	B	C	3B	R2608	B	C	4D	R3508	B	C	4C	R4822	B	C	5A	R6907	A	C	2D	X3301	A	C	3C
R1310	B	C	3B	R2609	B	C	4D	R3509	B	C	4C	R4823	B	C	5A	R6914	A	C	3D	X5501	B	C	2A
R1311	B	C	3C	R2610	B	C	4D	R3510	B	C	3C	R4824	B	C	5A	RA1001	B	C	2B	ZP1-1	B	C	5D
R1401	B	C	5C	R2611	B	C	4D	R3511	B	C	3D	R4825	B	C	5A	RA1002	B	C	2B	ZP1-10	B	C	4C
R1408	B	C	1B	R2612	B	C	5D	R3512	B	C	3D	R4826	B	C	5A	RA1003	B	C	2B	ZP1-11	B	C	4C
R1410	A	C	2B	R2613	B	C	5C	R3513	B	C	3C	R4827	B	C	5A	RA1004	B	C	2B	ZP1-13	A	C	5B
R1412	A	C	2B	R2614	B	C	4C	R3514	B	C	3C	R4828	B	C	4B	RA1005	B	C	2B	ZP1-14	A	C	5B
R1413	A	C	3B	R2615	B	C	4C	R3515	B	C	3D	R4829	B	C	4B	RA1006	B	C	4A	ZP1-14	A	C	5B
R1414	A	C	3B	R2616	B	C	4C	R3516	B	C	3D	R4830	B	C	4B	RA1007	B	C	1B	ZP1-5	A	C	5B
R1415	A	C	2B	R2621	B	C	4D	R3517	B	C	3D	R4831	B	C	4B	RA1008	B	C	1B	ZP1-6	B	C	4D
R1420	B	C	1B	R2622	B	C	4D	R3518	B	C	3C	R4832	B	C	4B	RA1009	B	C	2B	ZP1-16	B	C	4D
R1427	A	C	2B	R2623	B	C	4C	R3519	B	C	3C	R4833	B	C	4B	RA1010	B	C	2B	ZP1-17	B	C	4D
R1428	A	C	2B	R2624	B	C	4C	R3520	B	C	3C	R4834	B	C	4B	RA4301	A	C	4A	ZP1-2	B	C	5D
R1429	A	C	2B	R2625	B	C	5C	R3521	B	C	3C	R4835	B	C	4B	RA4302	A	C	4A	ZP1-23	B	C	2D
R1430	A	C	2B	R2626	B	C	4C	R3522	B	C	3D	R4836	B	C	4B	RA4303	A	C	4A	ZP1-24	B	C	2C
R1431	A	C	2B	R2627	B	C	5C	R3523	B	C	3D	R4837	B	C	4B	RA4304	A	C	3A	ZP12-4	A	C	4D
R1432	A	C	2B	R2628	B	C	4C	R3524	B	C	3D	R4838	B	C	4B	RA4305	A	C	3A	ZP1-3	B	C	4D
R1433	A	C	2B	R2629	B	C	5C	R3525	B	C	3D	R4839	B	C	4B	RA4306	A	C	2A	ZP1-31	B	C	2B
R1434	A	C	2B	R2630	B	C	4C	R3701	A	C	5A	R4862	B	C	4B					ZP1-32	B	C	4B
R1435	A	C	2B	R2631	B	C	5C	R3702	A	C	5A	R4863	B	C	4B					ZP1-4	B	C	4B
R1438	A	C	2A	R2632	B	C	4C	R3703	A	C	5A	R4864	B	C	4B					ZP14-10	B	C	4A

COMPONENT SIDE (A)

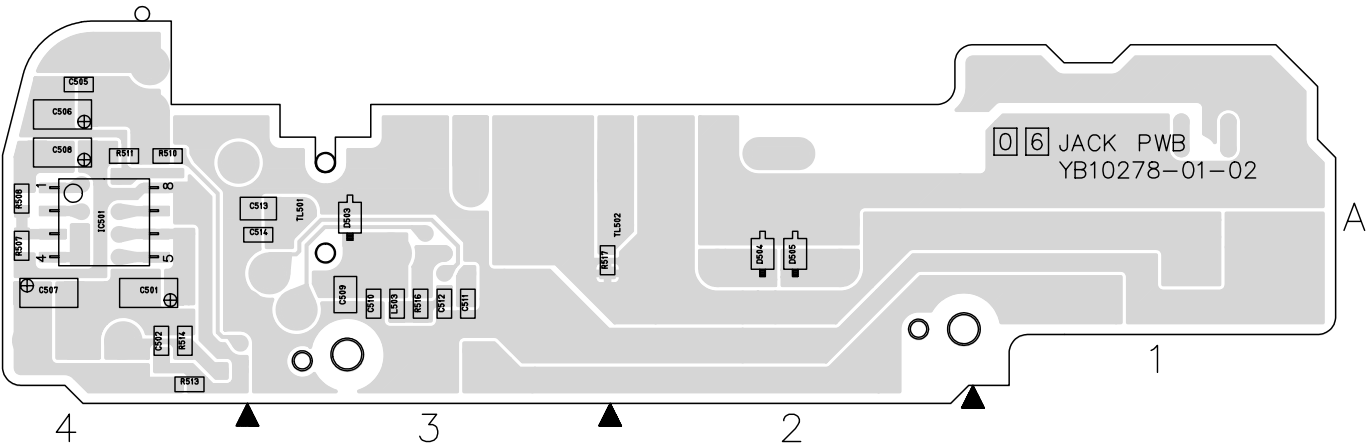
0 1 MAIN PWB
YB10277-01-02



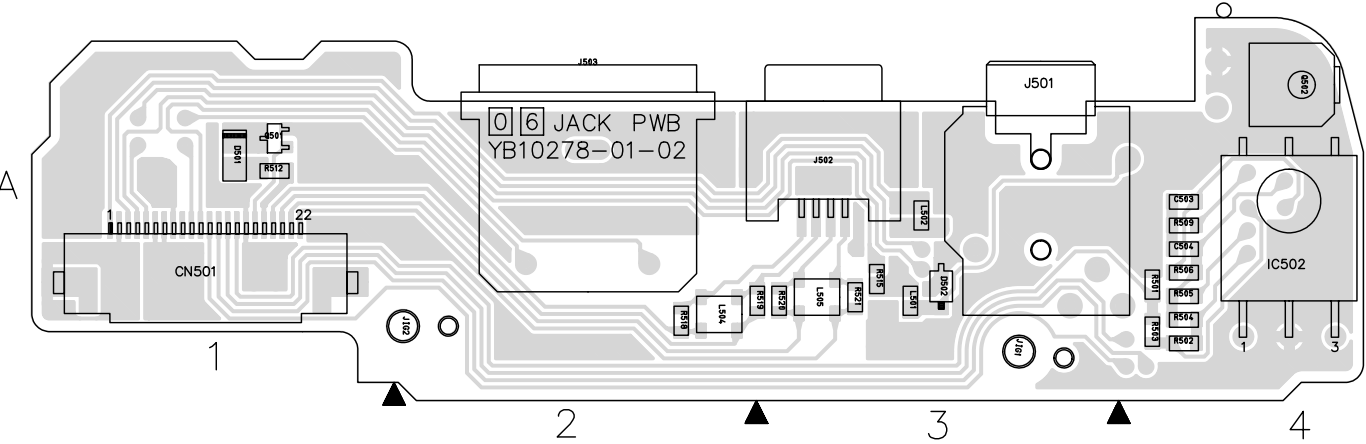


4.2 JACK, REAR AND JUNCTION CIRCUIT BOARDS

- JACK -
FOIL SIDE (B)



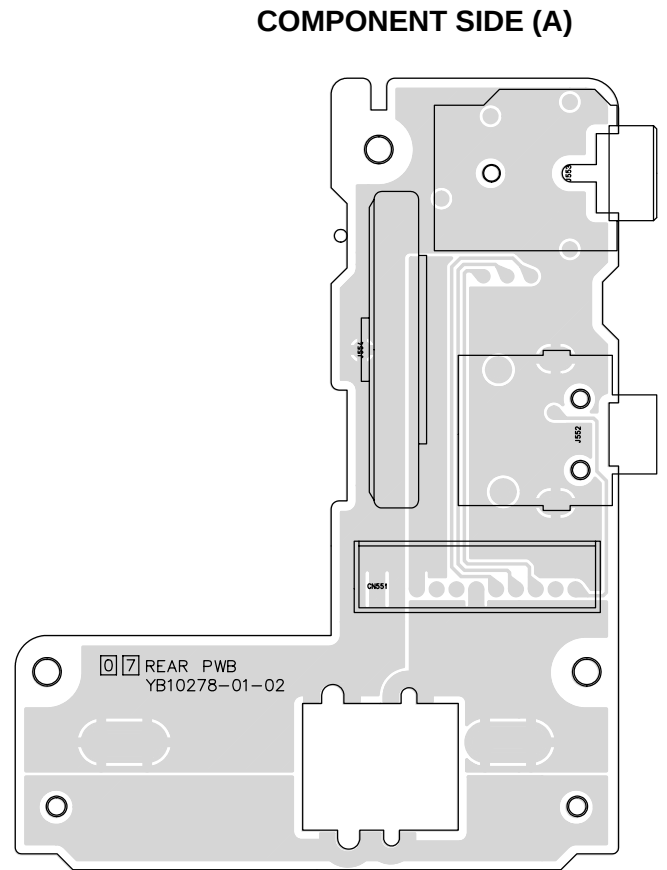
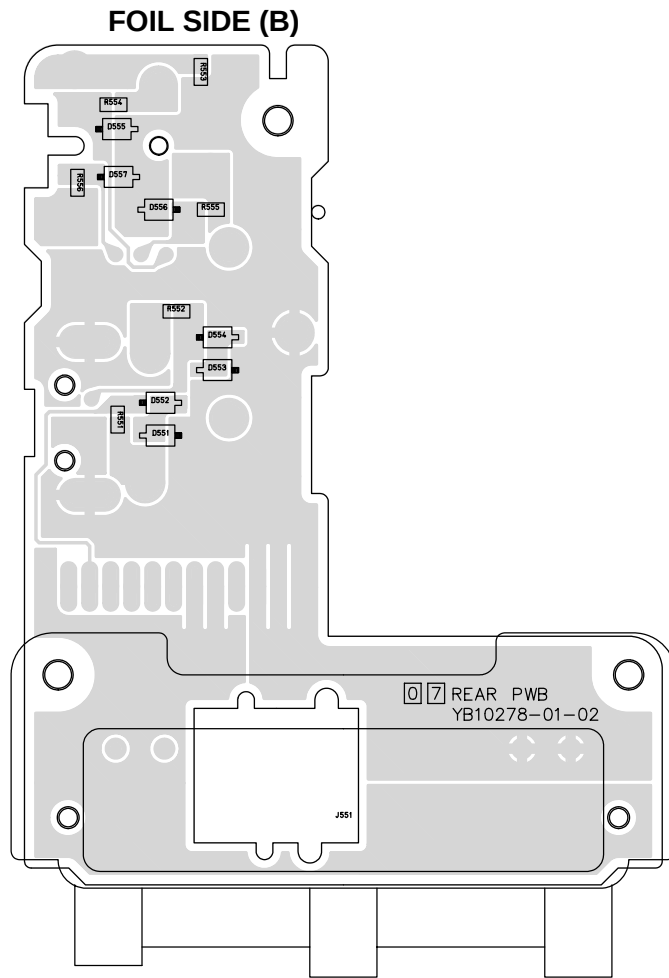
COMPONENT SIDE (A)



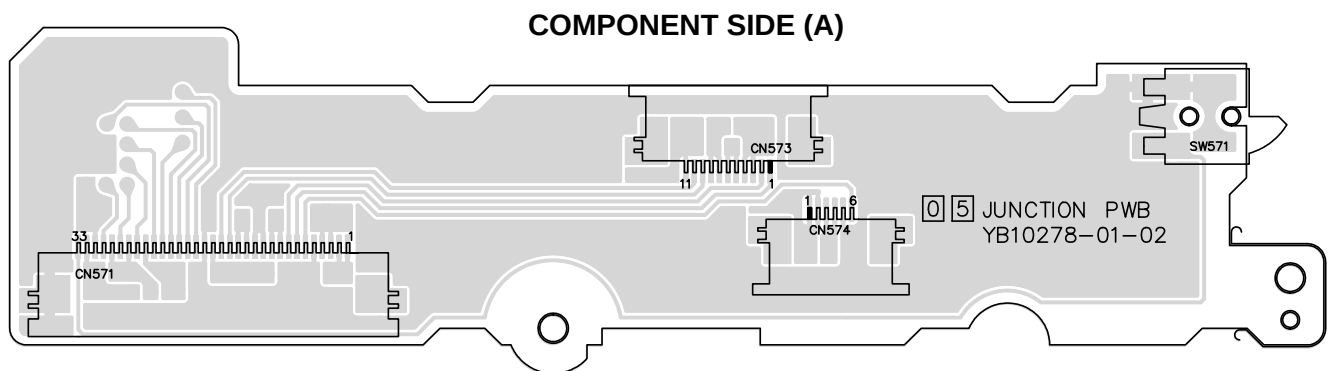
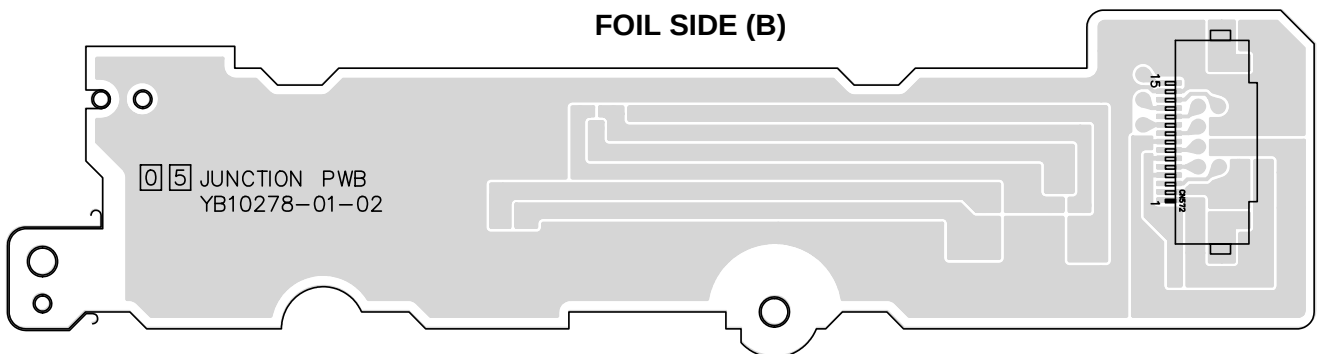
COMPONENT PARTS LOCATION GUIDE (JACK)

REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION											
CAPACITOR				CONNECTOR				COIL				R504	A	C	4A	R519	A	C	3A					
C501	B	C	4A	CN501	A	C	1A	L501	A	C	3A	R505	A	C	4A	R520	A	C	3A					
C502	B	C	4A	DIODE				L502	A	C	3A	R506	A	C	4A	OTHER	J501	A	D	3A				
C503	A	C	4A					L503	B	C	3A	R507	B	C	4A									
C504	A	C	4A	D501	A	C	1A	L504	A	C	2A	R508	B	C	4A						J502	A	C	3A
C505	B	C	4A	D502	A	C	3A	L505	A	C	3A	R509	A	C	4A						J503	A	D	2A
C506	B	C	4A	D503	B	C	3A	TRANSISTOR				R510	B	C	4A						TL501	B	C	3A
C507	B	C	4A	D504	B	C	2A	Q501	A	C	1A	R511	B	C	4A						TL502	B	C	2A
C508	B	C	4A	D505	B	C	2A	Q502	A	D	4A	R512	A	C	1A									
C509	B	C	3A	IC				RESISTOR				R513	B	C	4A									
C510	B	C	3A									R514	B	C	4A									
C511	B	C	3A	IC501	B	C	4A	R515	A	C	3A													
C512	B	C	3A	IC502	A	D	4A	R516	B	C	3A													
C513	B	C	3A					R517	B	C	3A													
C514	B	C	3A					R518	A	C	2A													

- REAR -



- JUNCTION -



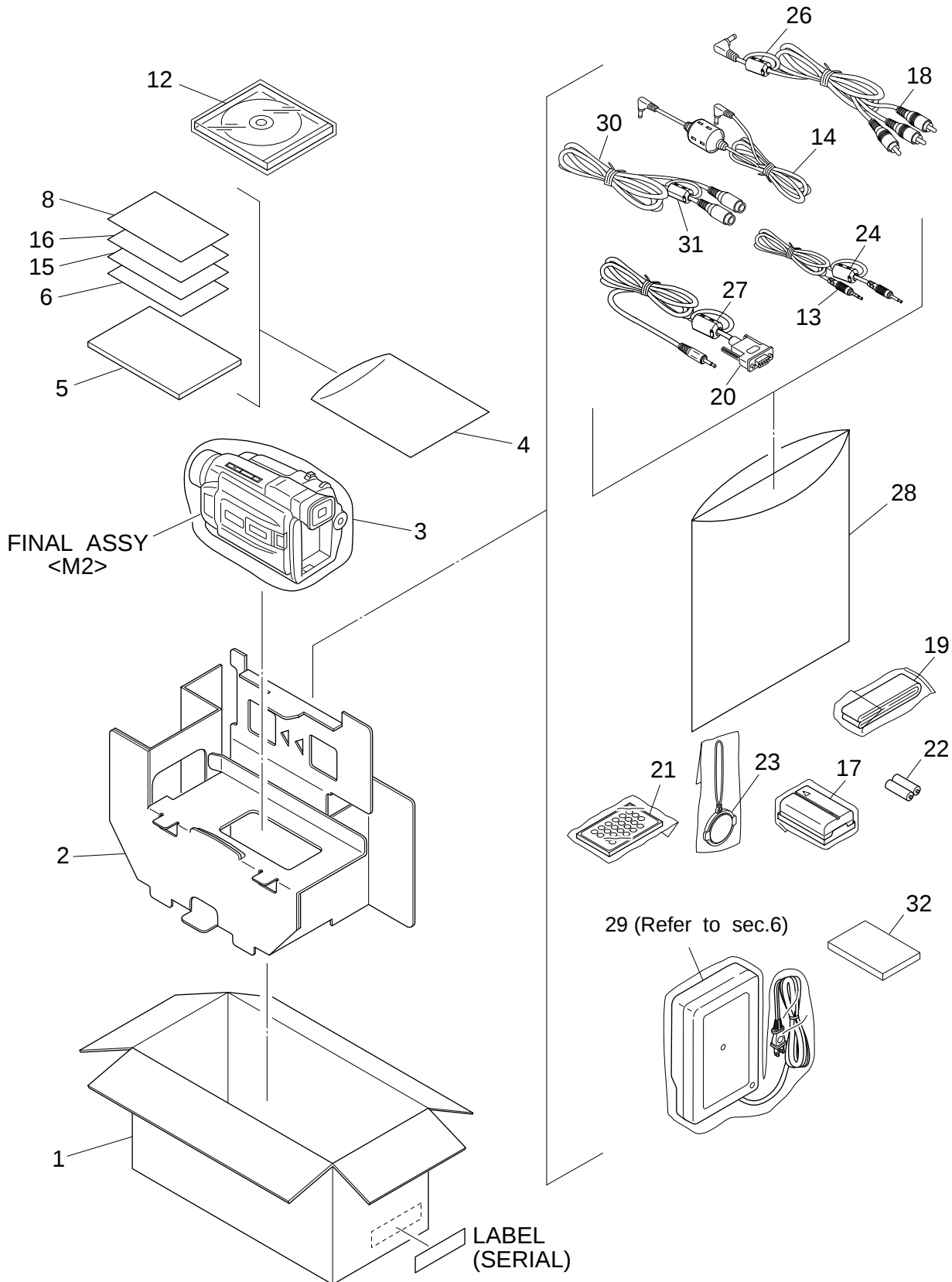
SECTION 5 PARTS LIST

SAFETY PRECAUTION

Parts identified by the $\triangle$ symbol are critical for safety. Replace only with specified part numbers.

5.1 PACKING AND ACCESSORY ASSEMBLY <M1>

The instruction manual to be provided with this product will differ according to the destination.

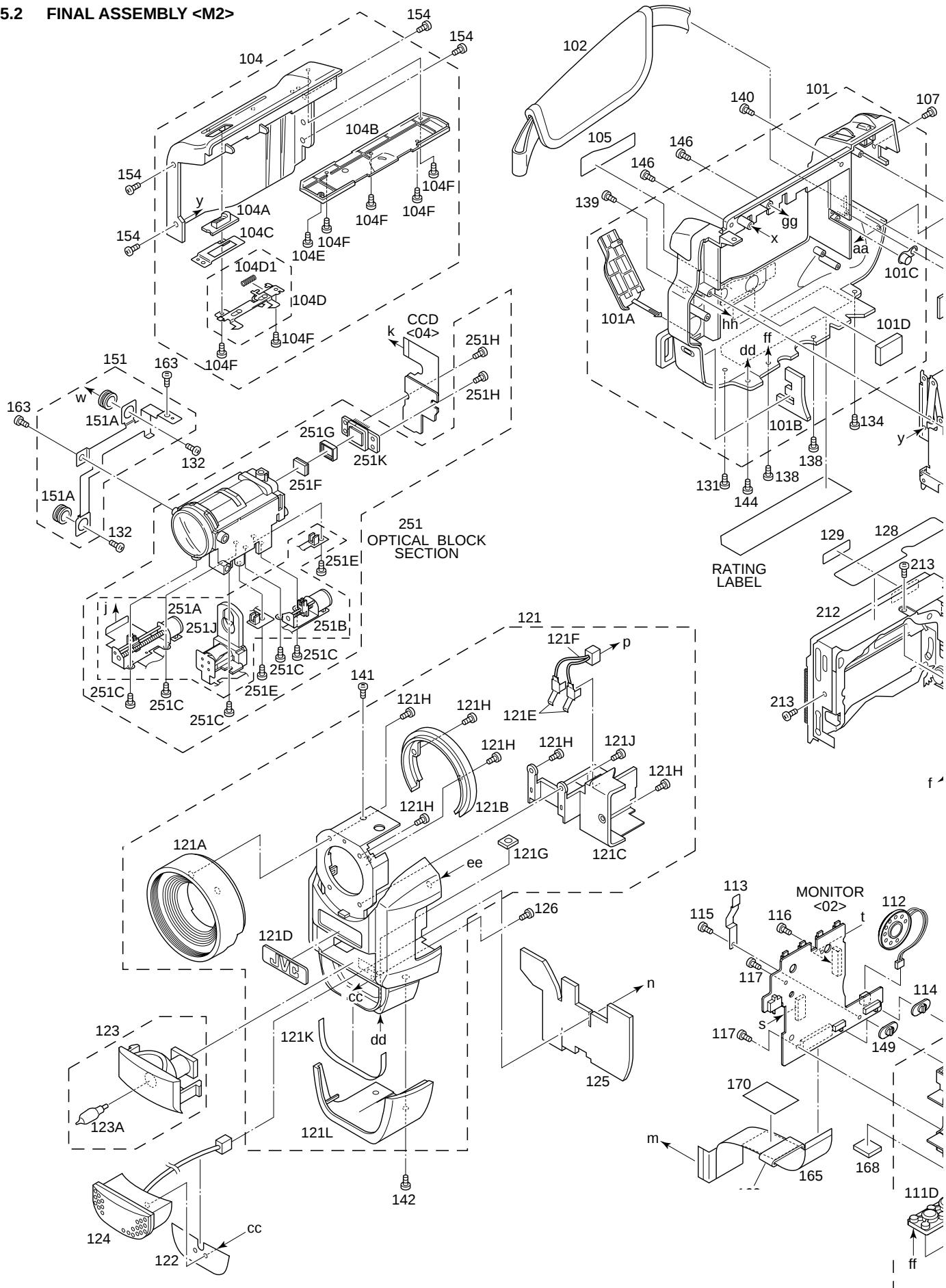


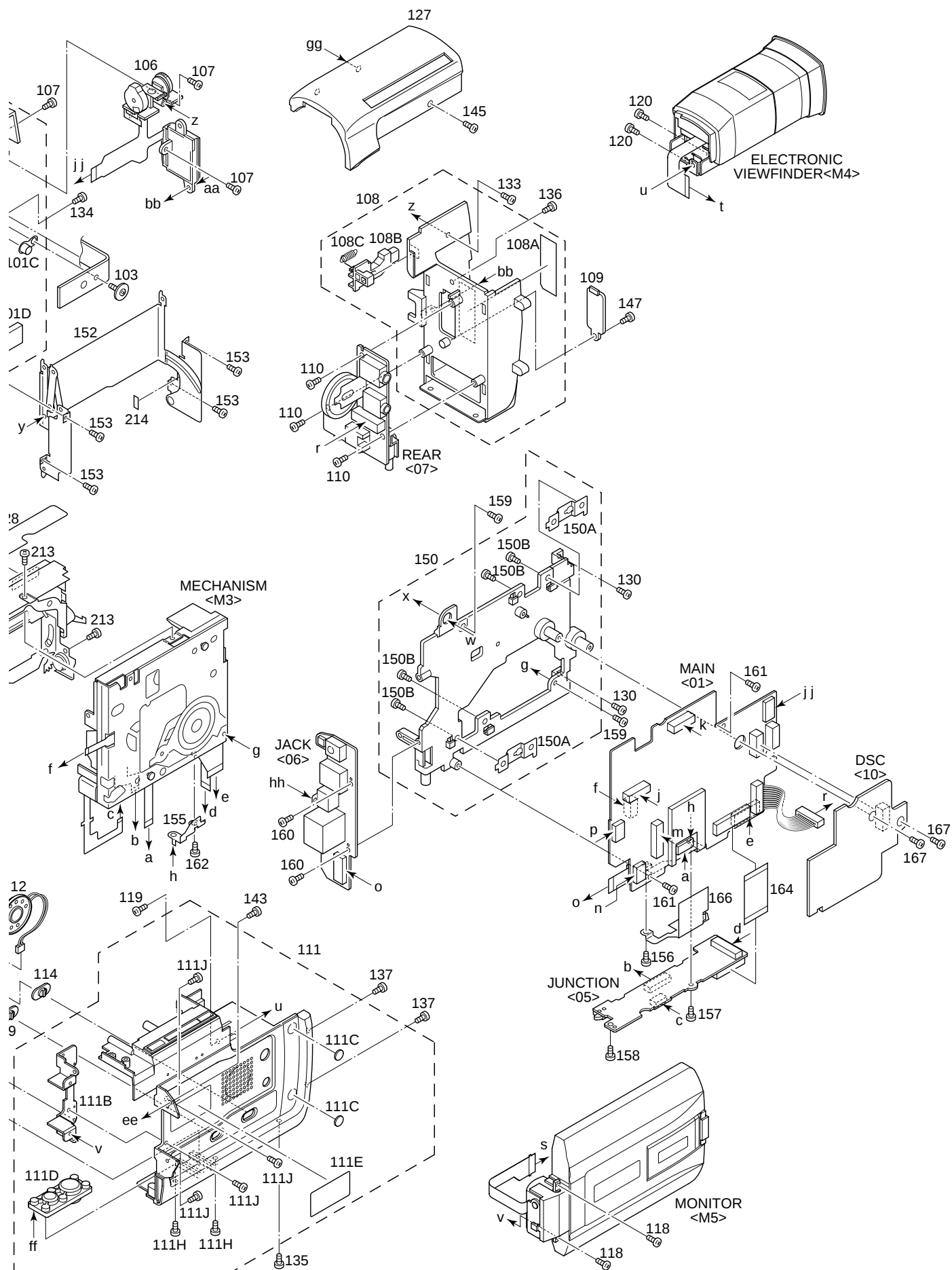
#	△ REF No.	PART No.	PART NAME, DESCRIPTION

PACKING AND ACCESSORY ASSEMBLY <M1>

1	—	PACKING CASE
2	—	CUSHION
3	LY30023-008A	POLY BAG
4	QPA02003006	POLY BAG
△ 5	LYT0622-001A	IB(SP)
△ 6	LYT0576-001A	IB(SOFT.SETUP)
8	LYT0378-003A	SHEET(AGREMENT)
12	LY31133-011A	CD ROM ASSY
13	QAM0214-001	RM CABLE,EDITING CABLE
14	QAM0170-001	DC CORD
△ 15	LYT0576-010A	IB(CAPTURE.SP)
△ 16	LYT0576-011A	IB(PICNAVI.SP)
△ 17	LY31587-001A	BATTERY PACK, BN-V408U
18	QAM0211-001	CABLE ASSY,AUDIO/VIDEO CABLE
19	LY20186-001A	SHOULDER STRAP
20	QAM0084-001	PC CONNECTION CABLE
21	LY20543-002A	REMOTE CONTROL UNIT
22	—	BATTERY,AAA(R03),X2
23	LY42182-001A	LENS CAP
24	QQR0491-002	CORE FILTER
26	QQR0918-002	CORE FILTER
27	QQR0491-002	CORE FILTER
28	QPGA017-03005	POLY BAG
△ 29	LY20591-011A	AC POWER ADAPTER CHARGER,AA-V40EN
30	QAM0004-003	S CABLE, S-VIDEO CABLE
31	QQR0491-002	CORE FILTER
32	—	MINI DV TAPE, M-DV30MEBU

5.2 FINAL ASSEMBLY <M2>





#	△	REF No.	PART No.	PART NAME, DESCRIPTION

FINAL ASSEMBLY <M2>				
△	101		LY20560-001D	LOWER CASE ASSY
	101A		LY31607-001A	JACK COVER
	101B		LY42391-001A	SHEET(MIC)2
	101C		LY40592-001A	CAP(GRIP BELT)
	101D		LY30029-052A	SPACER(A)
	102		LY20575-001B	GRIP BELT
	103		LY30018-003A	SPECIAL SCREW
	104		LY31609-001C	CASS.COVER ASSY
	104A		LY31610-001A	KNOB(EJECT)
	104B		LY31611-001A	COVER(C.C)
	104C		LY42173-001B	BKT(E.KNOB)
	104D		LY42174-001A	LOCK ASSY
	104D1		LY30002-038A	COMPRES. SPRING
	104E		LY30018-084A	SPECIAL SCREW
	104F		LY30018-023A	SPECIAL SCREW,X6
	105		LY42177-001B	SHEET(M.ADJ)
	106		LY20542-001A	ZOOM UNIT
	107		LY30018-084A	SPECIAL SCREW,X3
	108		LY31596-001A	REAR COVER ASSY
	108A		LY42161-001A	SHEET(REAR)
	108B		LY31595-001A	KNOB(RELEASE)
	108C		LY30001-018A	TENSION SPRING
	109		LY41691-001A	COVER(JIG)
	110		LY30018-084A	SPECIAL SCREW,X3
	111		LY20550-002C	UPPER CASE(3)ASSY
	111B		LY31623-001A	BRACKET
	111C		LY40664-002A	SPACER,X2
	111D		LY31019-001A	BASE
	111E		LY42244-001A	SHEET(MARK)
	111H		LY30018-084A	SPECIAL SCREW,X2
	111J		LY30018-0A8A	SPECIAL SCREW,X4
	112		QAS0048-001	SPEAKER
	113		LY42167-001A	PLATE(SPK)
	114		LY42168-001A	KNOB(SLIDE)
	115		LY30018-023A	SPECIAL SCREW
	116		LY30018-0A5A	SPECIAL SCREW
	117		LY30018-0A8A	SPECIAL SCREW,X2
	118		LY30018-090A	SPECIAL SCREW,X2
	119		LY30018-038A	SPECIAL SCREW
	120		LY30018-084A	SPECIAL SCREW,X2
	121		LY20563-001B	FRONT COVER ASSY
	121A		LY31615-001B	HOOD
	121B		LY31616-001A	RING
	121C		LY20572-001A	HOLDER(L.CONT.)
	121D		LY40987-003B	MARK
	121E		YQ43810-1-1	CONTACT(LIGHT),X2
	121F		WJM0003-006A	E-SI C WIRE C-F
	121G		YQ44434	BRACKET
	121H		LY30018-0A7A	SPECIAL SCREW,X6
	121J		LY30018-079A	SPECIAL SCREW
	121K		LY30029-042A	SPACER(A)
	121L		LY31614-001A	COVER (BOTTOM)
	122		LY42184-001A	PLATE(MIC)
	123		LY31617-001A	DC LIGHT ASSY
	123A		YQ44266	LAMP
	124		LY30861-012A	MICROPHONE
	125		LY42390-001A	SHEET(MIC)1
	126		QYSLSF2055D	SPECIAL SCREW
	127		LY20552-006A	TOP COVER(3),505UM
			LY20552-010A	TOP COVER(3),805UM
	128		LY40698-002A	LABEL(HOUSING)

#	△	REF No.	PART No.	PART NAME, DESCRIPTION
129			LY40699-002A	LABEL(PUSH)
130			LY30018-079A	SPECIAL SCREW,X2
131			LY30018-079A	SPECIAL SCREW
132			LY30018-050A	SPECIAL SCREW,X2
133			LY30018-079A	SPECIAL SCREW
134			LY30018-079A	SPECIAL SCREW,X2
135			LY30018-079A	SPECIAL SCREW
136			LY30018-084A	SPECIAL SCREW
137			LY30018-023A	SPECIAL SCREW,X2
138			LY30018-084A	SPECIAL SCREW,X2
139			QYSPSPT1725R	SCREW
140			LY30018-066A	SPECIAL SCREW
141			QYSPSGT1760R	SCREW
142			LY30018-079A	SPECIAL SCREW
143			LY30018-084A	SPECIAL SCREW
144			LY30018-044A	SPECIAL SCREW
145			LY30018-059A	SPECIAL SCREW
146			LY30018-052A	SPECIAL SCREW,X2
147			LY30018-037A	SPECIAL SCREW
149			LY42168-002A	KNOB(SLIDE)
150			LY31618-001C	HOLDER(MECHA)ASSY
150A			LY42178-001A	BKT(MECHA),X2
150B			LY30018-0B4A	SPECIAL SCREW,X4
151			LY42179-001B	BKT(OP)ASSY
151A			LY41675-001A	RUBBER,X2
152			LY31612-001A	ARM ASSY
153			LY30018-084A	SPECIAL SCREW,X4
154			LY30018-066A	SPECIAL SCREW,X4
155			LY40709-001C	BRACKET(GRD)
156			YQ43893-3	MINI SCREW
157			YQ43893-3	MINI SCREW
158			LY30018-023A	SPECIAL SCREW
159			LY30019-021A	SPECIAL SCREW,X2
160			LY30018-023A	SPECIAL SCREW,X2
161			LY30018-023A	SPECIAL SCREW,X2
162			YQ43893-4	MINI SCREW
163			LY30018-024A	SPECIAL SCREW,X2
164			WJT0028-001A	FFC WIRE,MAIN CN113-JUNC CN571
165			WJT0029-003A	FFC WIRE,MAIN CN101-MONI CN7601
166			LY31657-001A	SHIELD CASE(2)
167			LY30018-050A	SPECIAL SCREW,X2
168			LY30029-057A	SPACER(A)
169			QQR0717-001	FERRITE CORE
170			LY30029-058A	SPACER(A)
212			LY30483-001Q	CASSETTE HOUSING ASSY
213			YQ43893-4	MINI SCREW,X3
214			LY42583-001A	SHEET
- OPTICAL BLOCK SECTION -				
251			YS20973F	OPTICAL BLOCK ASSY
251A			LY30723-001B	ZOOM MOTOR
251B			LY30724-001B	FOCUS MOTOR
251C			LY30727-002A	SCREW,X5
251E			LY30727-001A	SCREW,X2
251F			LY41718-001A	OPTICAL LPF
251G			LY31639-001A	SPACER RUBBER
251H			QYSPSGU1750Z	SCREW,X2
251J			LY31726-001A	IRIS MOTOR
251K			YS40168E	CCD BASE ASSY

5.3 ELECTRICAL PARTS LIST

#	△	REF No.	PART No.	PART NAME, DESCRIPTION	#	△	REF No.	PART No.	PART NAME, DESCRIPTION

MONITOR BOARD ASSEMBLY<02>									
PW1			YB10280F1-02	MONITOR BOARD ASSY,505UM	R7643			NRSA63J-220X	MG RESISTOR,805UM 22Ω,1/16W
			YB10280G1-01	MONITOR BOARD ASSY,805UM	R7645			NRSA63J-473X	MG RESISTOR,805UM 47kΩ,1/16W
IC7101			XCVVQ110CFB	IC,505UM	R7646			NRSA63J-103X	MG RESISTOR,805UM 10kΩ,1/16W
IC7601			AN2533FH	IC	R7649			NRVA63D-222X	CMF RESISTOR 2.2kΩ,1/16W
IC7603			AT25040N-10SC-X	IC	R7650			NRVA63D-222X	CMF RESISTOR 2.2kΩ,1/16W
IC7604			BU4053BCFV	IC,805UM	R7651			NRVA63D-222X	CMF RESISTOR 2.2kΩ,1/16W
IC7605			TC4W53FU	IC,805UM	R7652			NRVA63D-222X	CMF RESISTOR 2.2kΩ,1/16W
IC7606			TC7S04FU	IC,805UM	R7653			NRVA63D-222X	CMF RESISTOR 2.2kΩ,1/16W
IC7607			TC7S08FU	IC(DIGITAL),805UM	R7654			NRVA63D-222X	CMF RESISTOR 2.2kΩ,1/16W
Q7602			DTC144EE	TRANSISTOR,805UM	R7657			NRSA63J-154X	MG RESISTOR 150kΩ,1/16W
Q7603			DTA144EE	TRANSISTOR,805UM	R7659			NRSA63J-335X	MG RESISTOR 3.3MΩ,1/16W
Q7604			DTA114YE	TRANSISTOR,805UM	R7660			NRSA63J-223X	MG RESISTOR 22kΩ,1/16W
Q7605			DTA114YE	TRANSISTOR,805UM	R7661			NRSA02J-222X	MG RESISTOR 2.2kΩ,1/10W
Q7606			DTA114YE	TRANSISTOR,805UM	R7663			NRSA63J-101X	MG RESISTOR 100Ω,1/16W
Q7607			2SC4617/QR/-X	TRANSISTOR	R7664			NRSA63J-682X	MG RESISTOR 6.8kΩ,1/16W
Q7608			2SA1774/QR/-X	TRANSISTOR	R7665			NRSA63J-223X	MG RESISTOR 22kΩ,1/16W
Q7609			2SC4617/QR/-X	TRANSISTOR	R7666			NRSA63J-223X	MG RESISTOR 22kΩ,1/16W
Q7610			2SA1774/QR/-X	TRANSISTOR	R7667			NRSA63J-333X	MG RESISTOR 33kΩ,1/16W
Q7615			DTA144EE	TRANSISTOR	R7668			NRSA02J-392X	MG RESISTOR 3.9kΩ,1/10W
Q7616			DTC144EE	TRANSISTOR,805UM	R7670			NRSA02J-681X	MG RESISTOR 680Ω,1/10W
Q7617			DTA114EE	TRANSISTOR,805UM	R7672			NRSA63J-0R0X	MG RESISTOR,505UM 0Ω,1/16W
Q7618			DTC144EE	TRANSISTOR,805UM	R7673			NRSA63J-223X	MG RESISTOR,805UM 22kΩ,1/16W
Q7619			UMZ1N	PAIR TRANSISTOR,805UM	R7674			NRSA63J-333X	MG RESISTOR 33kΩ,1/16W
D7101			MA111	DIODE,505UM	R7677			NRSA63J-223X	MG RESISTOR 22kΩ,1/16W
D7601			RB471E	SB DIODE	R7678			NRSA63J-223X	MG RESISTOR 22kΩ,1/16W
D7603			MA111	DIODE,805UM	R7679			NRSA63J-822X	MG RESISTOR,805UM 8.2kΩ,1/16W
R2			NRSA63J-103X	MG RESISTOR 10kΩ,1/16W	R7681			NRSA63J-0R0X	MG RESISTOR,505UM 0Ω,1/16W
R4			NRSA63J-152X	MG RESISTOR 1.5kΩ,1/16W				NRSA63J-331X	MG RESISTOR,805UM 330Ω,1/16W
R5			NRSA63J-182X	MG RESISTOR 1.8kΩ,1/16W	R7685			NRSA63J-392X	MG RESISTOR,805UM 3.9kΩ,1/16W
R6			NRSA63J-272X	MG RESISTOR 2.7kΩ,1/16W	R7687			NRSA63J-183X	MG RESISTOR,805UM 18kΩ,1/16W
R7			NRSA63J-392X	MG RESISTOR 3.9kΩ,1/16W	R7688			NRSA63J-334X	MG RESISTOR,805UM 330kΩ,1/16W
R7103			NRSA02J-0R0X	MG RESISTOR,505UM 0Ω,1/10W	R7689			NRSA63J-224X	MG RESISTOR,805UM 220kΩ,1/16W
R7104			NRSA63J-0R0X	MG RESISTOR,505UM 0Ω,1/16W	R7690			NRSA63J-393X	MG RESISTOR,805UM 39kΩ,1/16W
R7107			NRSA63J-271X	MG RESISTOR,505UM 270Ω,1/16W	VR7102			NVP0016-223X	TRIM RESISTOR,BLACK LEVEL,505UM
R7108			NRSA63J-182X	MG RESISTOR,505UM 1.8kΩ,1/16W	VR7103			NVP0016-223X	TRIM RESISTOR,GAMMA,505UM
R7109			NRVA63D-393X	CMF RESISTOR,505UM 39kΩ,1/16W	C1			NCB31EK-103X	CAPACITOR 0.01μF,25V
R7110			NRVA63D-393X	CMF RESISTOR,505UM 39kΩ,1/16W	C7102			NDC31HJ-181X	CAPACITOR,505UM 180pF,50V
R7114			NRSA63J-153X	MG RESISTOR,505UM 15kΩ,1/16W	C7103			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7115			NRSA63J-153X	MG RESISTOR,505UM 15kΩ,1/16W	C7104			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7118			NRSA63J-153X	MG RESISTOR,505UM 15kΩ,1/16W	C7105			NBE20JM-475X	T CAPACITOR,505UM 4.7μF,6.3V
R7119			NRSA63J-333X	MG RESISTOR,505UM 33kΩ,1/16W	C7106			NCB21HK-122X	CAPACITOR,505UM 0.0012μF,50V
R7604			NRSA63J-563X	MG RESISTOR 56kΩ,1/16W	C7107			NCB31EK-103X	CAPACITOR,505UM 0.01μF,25V
R7610			NRSA63J-563X	MG RESISTOR 56kΩ,1/16W	C7108			NCF21CZ-105X	CAPACITOR,505UM 1μF,16V
R7611			NRSA63J-153X	MG RESISTOR 15kΩ,1/16W	C7109			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7612			NRSA63J-103X	MG RESISTOR 10kΩ,1/16W	C7110			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7613			NRSA63J-104X	MG RESISTOR 100kΩ,1/16W	C7111			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7616			NRSA63J-101X	MG RESISTOR 100Ω,1/16W	C7112			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7631			NRSA63J-103X	MG RESISTOR 10kΩ,1/16W	C7113			NCB31HK-102X	CAPACITOR,505UM 0.0012μF,50V
R7632			NRSA63J-101X	MG RESISTOR,505UM 100Ω,1/16W	C7114			NCB31EK-103X	CAPACITOR,505UM 0.01μF,25V
R7633			NRSA63J-101X	MG RESISTOR,505UM 100Ω,1/16W	C7115			NCB31CK-104X	CAPACITOR,505UM 0.1μF,16V
R7634			NRSA63J-101X	MG RESISTOR,505UM 100Ω,1/16W	C7116			NCB31EK-103X	CAPACITOR,505UM 0.01μF,25V
R7635			NRSA63J-220X	MG RESISTOR,805UM 22Ω,1/16W	C7117			NCB31EK-103X	CAPACITOR,505UM 0.01μF,25V
R7636			NRSA63J-220X	MG RESISTOR,805UM 22Ω,1/16W	C7119			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7637			NRVA63D-123X	CMF RESISTOR,805UM 12kΩ,1/16W	C7120			NBE20JM-106X	T CAPACITOR,505UM 10μF,6.3V
R7638			NRVA63D-123X	CMF RESISTOR,805UM 12kΩ,1/16W	C7121			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7639			NRVA63D-123X	CMF RESISTOR,805UM 12kΩ,1/16W	C7122			NCF31CZ-104X	CAPACITOR,505UM 0.1μF,16V
R7640			NRVA63D-123X	CMF RESISTOR,805UM 12kΩ,1/16W	C7123			NBE20JM-106X	T CAPACITOR,505UM 10μF,6.3V
R7641			NRVA63D-123X	CMF RESISTOR,805UM 12kΩ,1/16W	C7601			NCB31CK-104X	CAPACITOR 0.1μF,16V
R7642			NRVA63D-123X	CMF RESISTOR,805UM 12kΩ,1/16W	C7602			NBE40JM-476X	T CAPACITOR 47μF,6.3V
					C7603			NBE20JM-106X	T CAPACITOR 10μF,6.3V
					C7604			NCB31CK-104X	CAPACITOR 0.1μF,16V
					C7605			NCB31CK-104X	CAPACITOR 0.1μF,16V
					C7606			NCB11CK-225X	CAPACITOR 2.2μF,16V

# ▲ REF No.	PART No.	PART NAME, DESCRIPTION		# ▲ REF No.	PART No.	PART NAME, DESCRIPTION
C7607	NCF31CZ-104X	CAPACITOR	0.1μF,16V			
C7608	NCB11CK-225X	CAPACITOR	2.2μF,16V			
C7609	NCB11CK-225X	CAPACITOR	2.2μF,16V			
C7610	NBP41CM-226X	T CAPACITOR	22μF,16V			
C7614	NCF31CZ-104X	CAPACITOR	0.1μF,16V			
C7615	NBE20JM-106X	T CAPACITOR	10μF,6.3V			
C7618	NCB31HK-822X	CAPACITOR	0.0082μF,50V			
C7619	NBE20JM-225X	T CAPACITOR	2.2μF,6.3V			
C7620	NBE20JM-106X	T CAPACITOR	10μF,6.3V			
C7621	NDC31HJ-151X	CAPACITOR	150pF,50V			
C7623	NDC31HJ-471X	CAPACITOR	470pF,50V			
C7625	NCB21AK-105X	CAPACITOR	1μF,10V			
C7627	NCB31CK-104X	CAPACITOR	0.1μF,16V			
C7628	NCB11CK-225X	CAPACITOR	2.2μF,16V			
C7629	NBE20JM-106X	T CAPACITOR	10μF,6.3V			
C7630	NCB31CK-104X	CAPACITOR	0.1μF,16V			
C7631	NCF31AZ-105X	CAPACITOR	1μF,10V			
C7632	NCF31AZ-105X	CAPACITOR	1μF,10V			
C7636	NCB31HK-102X	CAPACITOR	0.001μF,50V			
C7637	NCB31HK-102X	CAPACITOR	0.001μF,50V			
C7638	NCF31CZ-104X	CAPACITOR	0.1μF,16V			
C7639	NCF31CZ-104X	CAPACITOR,805UM	0.1μF,16V			
C7640	NBE21AM-106X	T CAPACITOR	10μF,10V			
C7641	NBE21AM-106X	T CAPACITOR	10μF,10V			
C7642	NBE21AM-106X	T CAPACITOR	10μF,10V			
C7646	NBE21AM-335X	T CAPACITOR	3.3μF,10V			
C7647	NBP21DM-335X	T CAPACITOR	3.3μF,20V			
C7648	NCF31CZ-104X	CAPACITOR,805UM	0.1μF,16V			
C7649	NCF31CZ-104X	CAPACITOR,805UM	0.1μF,16V			
C7650	NBP41EM-475X	T CAPACITOR	4.7μF,25V			
C7654	NBP41EM-475X	T CAPACITOR	4.7μF,25V			
C7655	NCB31CK-104X	CAPACITOR	0.1μF,16V			
C7656	NCF31AZ-105X	CAPACITOR	1μF,10V			
C7660	NCB31EK-103X	CAPACITOR,805UM	0.01μF,25V			
C7661	NCB31EK-103X	CAPACITOR,805UM	0.01μF,25V			
C7665	NCB21CK-105X	CAPACITOR,805UM	1μF,16V			
C7666	NBE21AM-106X	T CAPACITOR,805UM	10μF,10V			
C7667	NDC31HJ-180X	CAPACITOR	18pF,50V			
L7101	NQL315K-100X	COIL,505UM	10μH			
L7102	NQL315K-100X	COIL,505UM	10μH			
L7103	NQL315K-100X	COIL,505UM	10μH			
L7603	NQL314K-220X	COIL	22μH			
L7604	NQL315K-100X	COIL	10μH			
L7605	NQL315K-100X	COIL	10μH			
L7608	NQL315K-100X	COIL	10μH			
L7610	NQL315K-100X	COIL	10μH			
SW1	NSW0092-001X	SLIDE SWITCH				
SW2	NSW0008-001X	TACT SWITCH				
SW3	NSW0008-001X	TACT SWITCH				
SW4	NSW0008-001X	TACT SWITCH				
SW5	NSW0008-001X	TACT SWITCH				
SW6	NSW0099-001X	SLIDE SWITCH				
SW7601	NSW0105-001X	DETECT SWITCH				
CN7601	QGF0506F2-32X	FPC CONNECTOR				
CN7602	QGF0503C1-20X	FFC/FPC CONNECTOR,505UM				
CN7603	QGF0503C1-20X	FFC/FPC CONNECTOR,805UM				
CN7604	QGF0305F1-33X	FPC CONNECTOR				
CN7605	QGA1201F2-02X	CONNECTOR				
OT1	LY30029-051A	SPACER(A)				