

2. EXPLODED VIEWS AND PARTS LIST

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

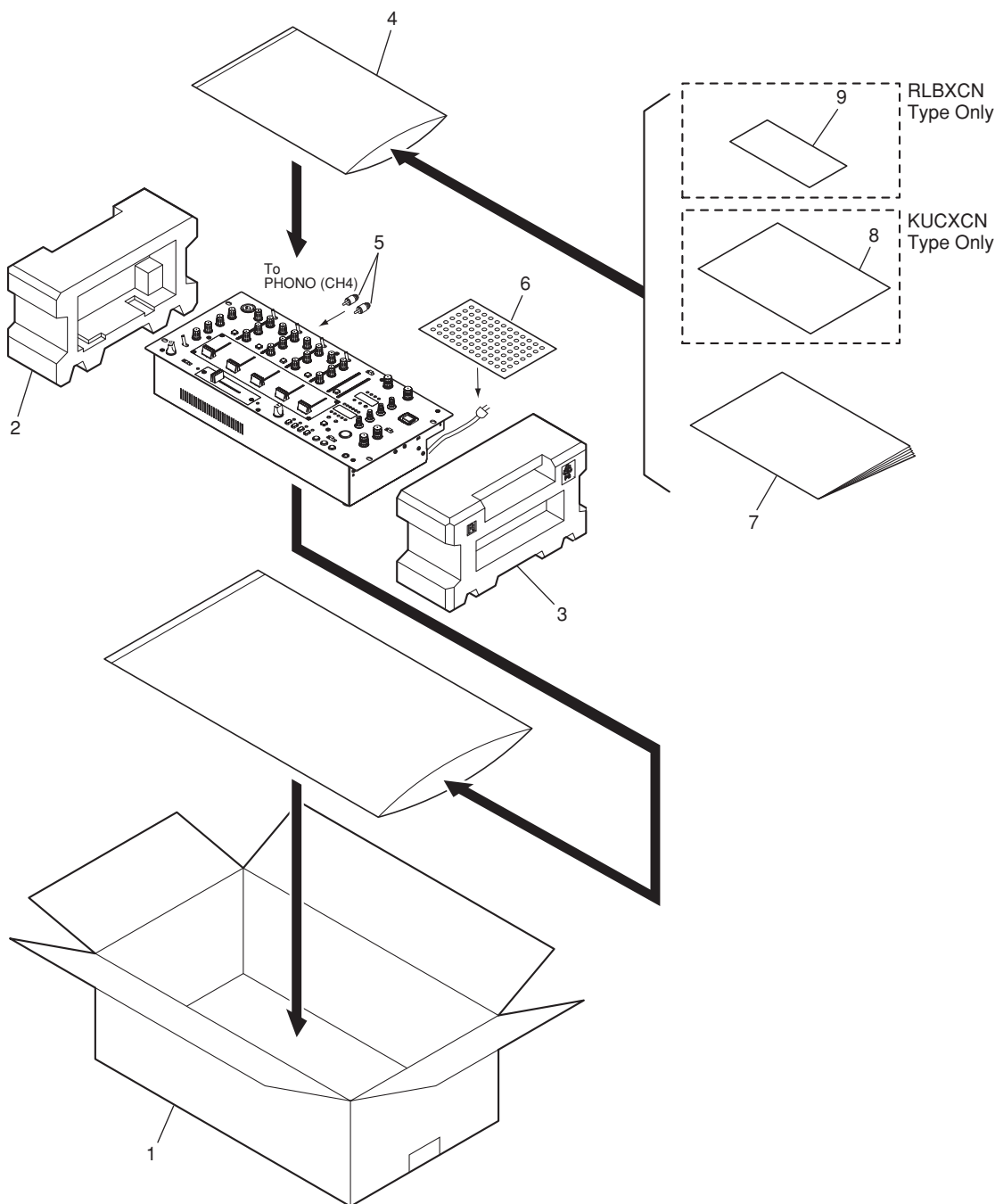
● The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

● Screws adjacent to ▼ mark on product are used for disassembly.

● For the applying amount of lubricants or glue, follow the instructions in this manual.

(In the case of no amount instructions, apply as you think it appropriate.)

2.1 PACKING



PACKING parts List

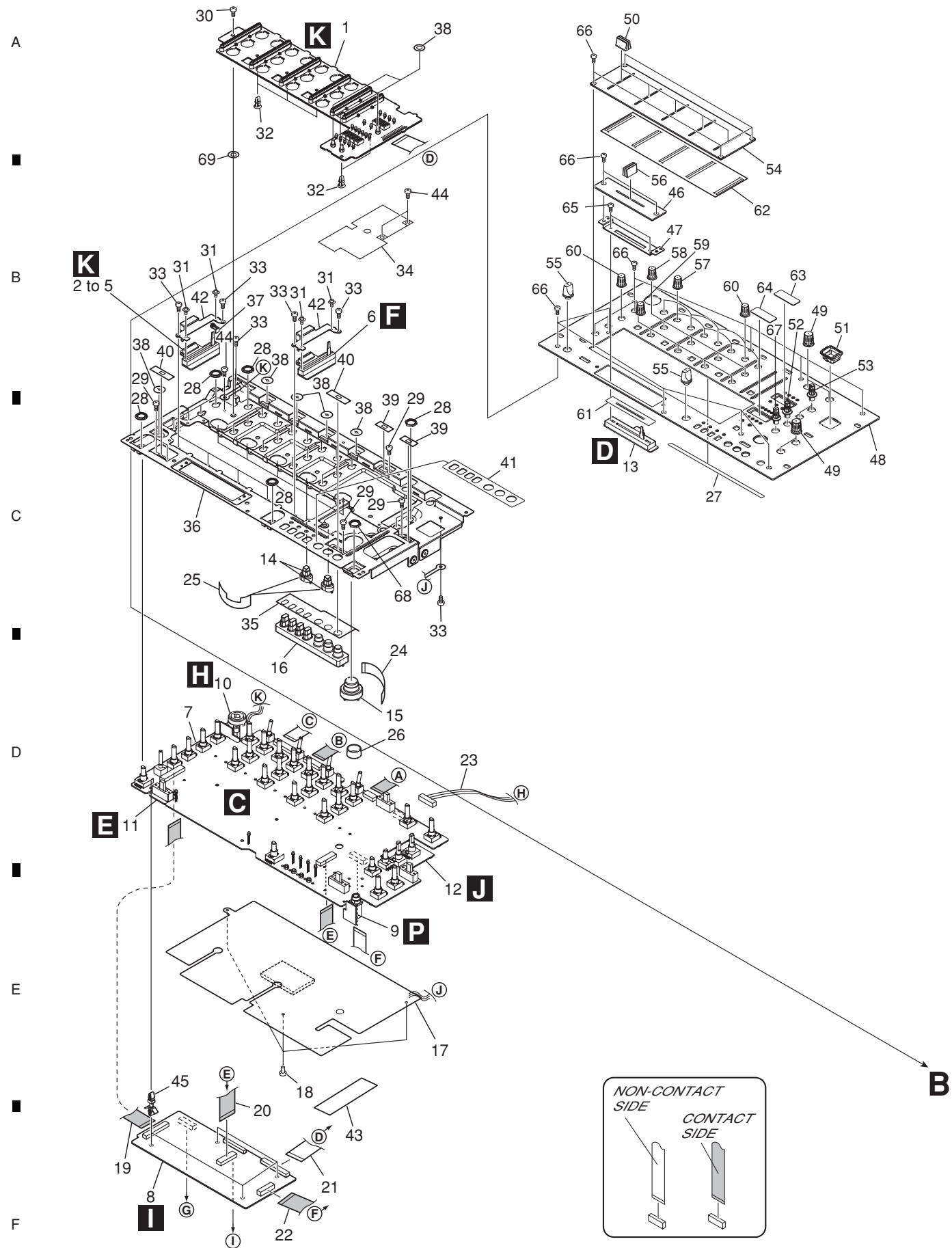
Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Packing Case	See Contrast table(2)	6	Air Cap Sheet	222402260
2	Packing L	222302090	7	Operating Instructions	See Contrast table(2)
3	Packing R	222302100	NSP 8	Warranty Card	See Contrast table(2)
4	Polyethylene Bag (340 x 230 x 0.05)	222402210	NSP 9	Caution Card 220V	See Contrast table(2)
5	Short Pin Plug	AKM7008			

(2) CONTRAST TABLE

DJM-3000/KUCXCN, RLBXCN and WYXCN type are constructed the same except for the following :

Mark	NO	Symbol and Description	DJM-3000/ KUCXCN	DJM-3000/ RLBXCN	DJM-3000/ WYXCN
	1	Packing Case	222302120	222302110	222302070
	7	Operating Instructions (English/ French)	DRB1314	Not used	Not used
	7	Operating Instructions (English/ Spanish/ Chinese)	Not used	DRB1316	Not used
	7	Operating Instructions (English/ French/ German/ Italian/ Dutch/ Spanish)	Not used	Not used	DRB1315
NSP	8	Warranty Card	ARY7043	Not used	Not used
NSP	9	Caution Card 220V	Not used	ARR7003	Not used

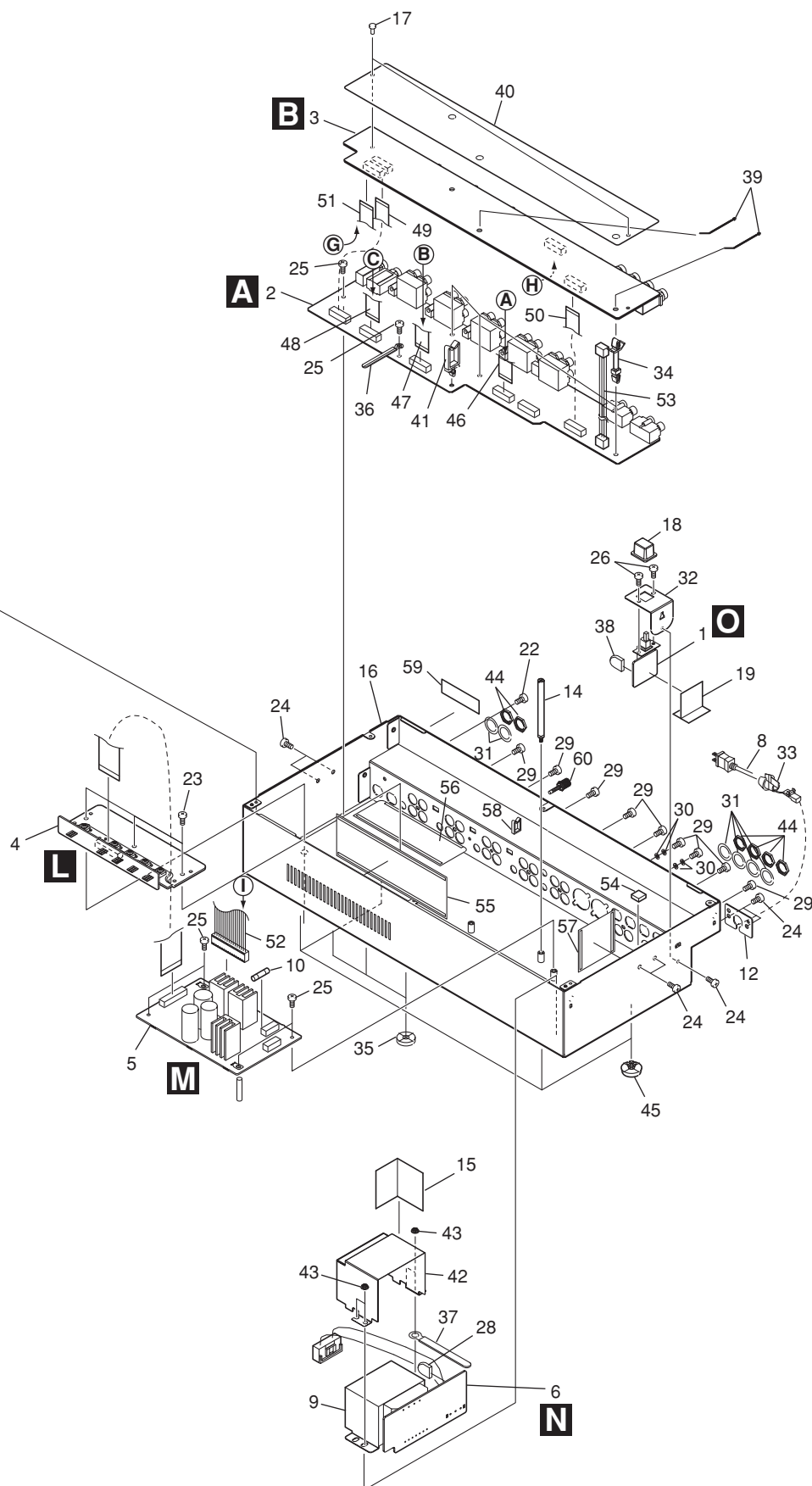
2.2 EXTERIOR(1/2) SECTION



EXTERIOR(1/2) SECTION parts List

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	LED Assy	226902720				
2	CHF1 Assy	226902860CH1	NSP 36	Panel Stay	224100480	A
3	CHF2 Assy	226902860CH2	37	Detect Arm	DNK3750	
4	CHF3 Assy	226902860CH3	38	Lever SW Packing	DED1120	
5	HF4 Assy	226902860CH4	39	Slide SW Packing B	DED1125	
			40	SW Packing A	DED1145	
6	MAF Assy	226902940				
7	VR Assy	226903690	41	Lock Sheet	225402000	
8		DSP Assy226902640	42	Fader Bracket	225401690	
9	HP Assy	226902760	43	Sheet 120 x 30	DED1160	
10	MIC Assy	226902780	44	Screw	IBZ30P060FMC	
			NSP 45	PCB Holder	PNW2174	
11	CFCURV Assy	226903700				
12	EFFECT Assy	226902740	46	Slider Panel	224402210	
13	CF Assy	226902960	47	Slider Fitting Board	DNF1518	B
14	Rubber Key CUE	224301330	48	Control Panel	224100460	
15	Rubber Key TAP	224301340	49	Rotary VR Knob B	DAA1136	
			50	Fader Knob	DAC1846	
16	Rubber Key LONG	224301360				
17	PCB Sheet VR Assy	225300500	51	Power Knob Guide	DNK3207	
18	Plastic Rivet	DEC1405	52	Rotary Knob	224301310	
19	FFC Cable 28P	226404733	53	Effect SW Knob	224301510	
20	FFC Cable 21P	226404735	54	Sub Panel	224301280	
			55	Rotary SW Knob	224301350	
21	FFC Cable 35P	226404742				
22	FFC Cable 31P	226404744	56	Cross Fader Knob	224402230	
23	Connector Assy	DKP3336	57	VR Knob GR	224402260	
24	Blind Sheet TAP	225401850	58	VR Knob GY	224402270	C
25	Blind Sheet CUE	225401900	59	VR Knob GG	224402280	
			60	VR Knob BK	224301300	
26	Rubber Holder	225401890				
27	Brind Sheet	225402010	61	Fader Packing B	DED1100	
28	Nut M9	DBN1004	62	Fader Packing	225300460	
29	Screw	AMZ26P040FMC	63	Display Panel A	DAH2097	
30	Screw	VBA1039	64	Display Panel B	DAH2096	
			65	Screw	AMZ30P040FMC	
31	Screw	DBA1141				
NSP 32	PCB Holder	PNW1861	66	Screw	CBZ30P080FZK	
33	Screw	BBZ30P060FMC	67	Select Knob	224301320	
34	Shield Plate	225401840	68	Nut	NKX2FUC	
35	Long Packing	225401730	69	Rubber Fwt	234404450	D

2.3 EXTERIOR(2/2) SECTION



EXTERIOR(2/2) SECTION parts List

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	PSW Assy	226902820	32	SW Plate	225401630	
2	TERMA Assy	226902660	33	Cord Stopper	See Contrast table (2)	A
3	TERMB Assy	226902680	NSP 34	PCB Support	REC1248	
4	REG Assy	226902840	35	Screw Guard	224402350	
5	POWER Assy	See Contrast table (2)				
6	TRANS Assy	See Contrast table (2)	36	Clamper	RNH-184	
7			37	Wire Clamper	RNH1005	
⚠ 8	Power Cord	See Contrast table (2)	38	Capacitor Cover 12.5	See Contrast table (2)	
⚠ 9	Power Transformer	See Contrast table (2)	39	Binder	ZCA-SKB90BK	
⚠ 10	Fuse (1A)	See Contrast table (2)	40	PCB Sheet Rear	225300470	
11			NSP 41	Wire Clip	DEC1410	
12	Power Cord Fitting Board	DNF1640	42	Trans. Shield	225300490	
13			43	Nut M4	225401910	
14	Stand	225401830	44	Nut	NKX2FUC	B
15	Insulation Sheet L	225401990	45	Foot Assy	REC-434	
NSP 16	Chassis	224301490	46	FFC Cable 12P	226404730	
17	Nyron Rivet 3 x 4.5	RBM-003	47	FFC Cable 19P	226404731	
18	Power Knob	DAC1847	48	FFC Cable 24P	226404732	
19	SW Insulation Sheet	225402040	49	FFC Cable 21P	226404740	
20			50	FFC Cable 15P	226404741	
21	Sheet	RHX1006	51	FFC Cable 20P	226404745	
22	Screw	PMB30P060FZK	52	Connector Assy	DKP3570	
23	Screw	BBZ30P060FMC	53	Connector Assy -DIG	226404650	
24	Screw	BBZ30P060FZK	54	Rubber Spacer	225401940	
25	Screw	BMZ30P060FMC	55	Net A	225401950	C
26	Screw	AMZ30P040FMC	56	Net B	225401960	
27	Screw	AMZ26P040FMC	57	Insulation Sheet	225401970	
28	Capacitor Cover 16	See Contrast table (2)	NSP 58	Mini Clamp	VEC1312	
29	Screw	BPZ30P080FZK	NSP 59	Serial Label	See Contrast table (2)	
30	Washer	DEC2484	60	Earth Terminal	AKE-03	
31	Washer	DBE1010				

(2) CONTRAST TABLE

DJM-3000/KUCXCN, RLBXCN and WYXCN type are constructed the same except for the following :

Mark	NO	Symbol and Description	DJM-3000/ KUCXCN	DJM-3000/ RLBXCN	DJM-3000/ WYXCN
	5	POWER Assy	226903790	226902700	226902700
	6	TRANS Assy	226902800	226902801	226902800
⚠	8	Power Cord	ADG7024	VDG1061	VDG1061
⚠	9	Power Transformer	927001510	927001500	927001490
⚠	10	Fuse (1A)	REK1075	Not used	Not used
⚠	10	Fuse (T500MA)	Not used	AEK1051	AEK1051
NSP	16	Chassis	224301480	224301470	224301460
	33	Cord Stopper	CM-22C	CM-22B	CM-22B
	28	Capacitor Cover 16	Not used	VEC1912	VEC1912
NSP	59	Serial Label	DRW1871	RRW-168	RRW-168
	38	Capacitor Cover 12.5	Not used	225500120	225500120

5. PCB PARTS LIST

NOTES: ●Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

●The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

●When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560 Ω $\rightarrow$ 56×10^1 $\rightarrow$ 561 RD1/4PU Δ 561J

47k Ω $\rightarrow$ 47×10^3 $\rightarrow$ 473 RD1/4PU Δ 473J

0.5 Ω $\rightarrow$ R50 RN2H Δ R50K

1 Ω $\rightarrow$ 1R0 RS1P Δ 1R0K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω $\rightarrow$ 562×10^1 $\rightarrow$ 5621 RN1/4PC Δ 5621F

LIST OF WHOLE PCB ASSEMBLIES

Mark	Symbol and Description	DJM-3000/ KUCXCXN	DJM-3000/WYXCXN	DJM-3000/ RLBXCXN
	TERM ASSY	226902660	226902660	226902660
	TERMA ASSY	226902660	226902660	226902660
	TERMB ASSY	226902680	226902680	226902680
NSP	VR ASSY	226100980	226100980	226100980
	VR ASSY	226903690	226903690	226903690
NSP	CFCURV ASSY	226903700	226903700	226903700
NSP	EFFECT ASSY	226902740	226902740	226902740
NSP	MIC ASSY	226902780	226902780	226902780
NSP	HP ASSY	226902760	226902760	226902760
NSP	DSP ASSY	226902640	226902640	226902640
	SUB ASSY	226101022	226101020	226101020
	CF ASSY	226902960	226902960	226902960
	MAF ASSY	226902940	226902940	226902940
	CHF1 ASSY	226902860CH1	226902860CH1	226902860CH1
	CHF2 ASSY	226902860CH2	226902860CH2	226902860CH2
	CHF3 ASSY	226902860CH3	226902860CH3	226902860CH3
	CHF4 ASSY	226902860CH4	226902860CH4	226902860CH4
	LED ASSY	226902720	226902720	226902720
	REG ASSY	226902840	226902840	226902840
	POWER ASSY	226903790	226902700	226902700
	TRANS ASSY	226902800	226902800	226902800
	PSW ASSY	226902820	226902820	226902820

N TRANS ASSY

Mark	Symbol and Description	226902800	226902801
	S2 Voltage Selector	Not used	DSA1026

M POWER ASSY

Although 226902700 and 226903790 are different in part number, they consist of the same components.

Mark No. Description Part No.

A **TERMA ASSY** **SEMICONDUCTORS**

IC12,IC16,IC17,IC2,IC5 IC600 IC1,IC14,IC15,IC18,IC4 IC502,IC7 IC46-IC51	NJM2068M NJM2068M NJM4580M NJM4580M PC357N1
IC500,IC501 IC19 Q501,Q507,Q508,Q511 Q1,Q19,Q2,Q20-Q24 Q3-Q8	TC74HCU04AF TC9215AF 2SC2878 2SC3326 2SC3326
D1-D6	1SS355

COILS

⚠ L702,L703,L705,L706 L600 L9,L10 L1-L8 (Puls Trans)	922607040 LRCA101J PTL1003 VTL1105
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CAPACITORS

C198,C208 C197 C10,C102,C103,C11 C110-C119,C12,C120-C125 C13-C18,C186,C19,C193	CCSQCH101J50 CCSQCH220J50 CCSRCH101J50 CCSRCH101J50 CCSRCH101J50
C20,C5-C9,C92-C97 C217 C605,C606 C195 C127,C128,C131,C132	CCSRCH101J50 CCSRCH220J50 CEAT471M16 CEJQ100M16 CEJQ100M50
C135-C138,C145,C146 C157,C158,C169,C170,C194 C199,C21,C213-C216,C218 C22-C24,C27-C30,C509 C51,C518,C52,C523,C532	CEJQ100M50 CEJQ100M50 CEJQ100M50 CEJQ100M50 CEJQ100M50
C55,C56,C83-C90 C701 C141,C142,C153,C154 C45-C48 C159,C160,C71-C74	CEJQ100M50 CEJQ101M10 CEJQ220M25 CEJQ220M25 CEJQ330M50
C520,C527 C600,C601,C604 C508,C522,C534,C536 C75,C76,C79,C80 C1,C104-C109,C181,C196	CEJQ470M16 CEJQNP330M25 CEJQNP33M50 CEJQNP33M50 CKCYF103Z50

C2-C4 C177,C178,C200-C203,C91 C189,C191,C211,C602 C802,C803 C519,C526,C529,C530,C700	CKCYF103Z50 CKCYF473Z50 CKSQYB103K50 CKSQYB103K50 CKSQYB104K25
C151,C152,C175,C176 C182-C185,C187,C188,C190 C192,C204-C207,C209,C210 C212,C25,C26,C31,C32 C37,C38,C49,C50,C506	CKSRYB103K50 CKSRYB103K50 CKSRYB103K50 CKSRYB103K50 CKSRYB103K50

C514,C603,C69,C70 C98-C101 C57,C58,C61,C62,C149 C150,C163,C164	CKSRYB103K50 CQMA152J50 CQMA222J50 CQMA222J50
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Mark No. Description Part No.

C65-C68,C155,C156,C167,C168

CQMA681J50

RESISTORS

R190 R180,R181 R120,R177,R197 R176 R151,R178,R58,R62	RN1/10SE1000D RN1/10SE1001D RN1/10SE1003D RN1/10SE1201D RN1/10SE1203D
R144,R145,R156,R157 R45,R46,R49,R50 R300-R315 R1,R104,R105,R108-R111 R173,R2,R5,R6	RN1/10SE4703D RN1/10SE4703D RN1/10SE7503D RN1/16SE1000D RN1/16SE1000D
R96-R99 R136,R139,R148,R149 R33,R34,R37,R38 R123,R126,R127,R13-R16 R507,R509,R542,R553	RN1/16SE1000D RN1/16SE1001D RN1/16SE1001D RN1/16SE1003D RN1/16SE1003D
R79-R82,R92-R95 R195 R150,R162,R163,R196,R57 R61 R10,R11,R114,R115	RN1/16SE1003D RN1/16SE1201D RN1/16SE1203D RN1/16SE1203D RN1/16SE1302D
R118,R119,R12,R9 R106,R107,R112,R113,R174 R191,R3,R4,R546,R548 R7,R71,R72,R8 R164,R165,R193,R194	RN1/16SE1302D RN1/16SE1502D RN1/16SE1502D RN1/16SE1502D RN1/16SE2002D
R140,R141,R152,R153,R175 R192,R39-R42 R516,R535,R545,R549 R83-R90 R539,R561,R75,R76	RN1/16SE3301D RN1/16SE3301D RN1/16SE4300D RN1/16SE4300D RN1/16SE4302D
R116,R117,R124,R125 R198,R199,R31,R32 R523,R524,R526,R528,R705 R708,R710,R711 R170	RN1/16SE5602D RN1/16SE5602D RS1/10S0R0J RS1/10S0R0J RS1/10S102J
R703,R704 R232,R233,R239 R182,R186 R168,R169 R100,R101,R67,R68	RS1/10S122J RS1/10S152J RS1/10S471J RS1/10S750J RS1/10S912J
VR201 (10kΩ) Other Resistors	DCS1056 RS1/16S###J

OTHERS

J460 JA10 JA11 CN1-CN4,CN9 4P PIN JACK CN482	CONNECTOR ASSY YKB CONNECTOR YKB CONNECTOR 4P PIN JACK CONNECTOR	226404700 950001790 950001800 AKB7015 B3B-XH-A
JA8 CN401 CN480 CN4022 CN481	2P PIN JACK (ORG) FFC CONNECTOR 12P FFC CONNECTOR 15P FFC CONNECTOR 19P FFC CONNECTOR 21P	DKB1027 HLEM12S-1 HLEM15S-1 HLEM19S-1 HLEM21S-1
CN4021 JA12-JA15 JA7	FFC CONNECTOR 24P REMOTE CON. JACK 2P PIN JACK	HLEM24S-1 RKN1004 VKB1031

Mark No. Description**Part No.****B TERMB ASSY
SEMICONDUCTORS**

IC14	AK5351-VF
IC107	BU4066BCF
IC12,IC16,IC17,IC2,IC5	NJM2068M
IC600	NJM2068M
IC8,IC9	NJM2100M
IC503-IC505	NJM4556AL
IC101,IC102	NJM4558M
IC1,IC14,IC15,IC18,IC4	NJM4580M
IC502,IC7	NJM4580M
IC506,IC507	TC74HC123AF
IC500,IC501	TC74HC14AF
IC12,IC13	TC74HC163AF
IC502	TC74HC86AF
IC500,IC501	TC74HCU04AF
IC10	TC7WU04F
IC19	TC9215AF
IC15	TC9271F
Q500	2SC1740S
Q114-Q117,Q501,Q507,Q508	2SC2878
Q511,Q522-Q529	2SC2878
Q1,Q19,Q2,Q20-Q24	2SC3326
Q3-Q8	2SC3326
Q506-Q509,Q511-Q513,Q515	DTA114EK
Q520	DTA114EK
Q101	DTA124ES
Q501-Q505,Q510,Q514	DTC114EK
Q516-Q519,Q521	DTC114EK
D504	1SS133
D1-D5,D500-D503	1SS355
D505-D517,D6	1SS355

SWITCH

S101	945001240
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COILS

L101,L102,L600,L600	LRCA101J
L1-L8 (Chip Beads BK2125LM252)	VTL1105

CAPACITORS

C108-C115,C198,C208	CCSQCH101J50
C197	CCSQCH220J50
C10,C102,C103,C11	CCSRCH101J50
C110-C119,C12,C120-C125	CCSRCH101J50
C13-C18,C186,C19,C193	CCSRCH101J50
C20,C5-C9,C92-C97	CCSRCH101J50
C173,C174	CCSRCH150J50
C514,C515,C517,C522	CCSRCH151J50
C525,C526,C532,C533	CCSRCH151J50
C217	CCSRCH220J50
C120-C123,C179-C182	CCSRCH270J50
C605,C606	CEAT471M16
C164-C166,C168,C169,C172	CEJQ100M16
C195,C602,C604,C608-C611	CEJQ100M16
C116-C119,C124,C125	CEJQ100M50
C127,C128,C131,C132	CEJQ100M50
C135-C138,C145,C146	CEJQ100M50
C157,C158,C169,C170,C194	CEJQ100M50
C199,C21,C213-C216,C218	CEJQ100M50
C22-C24,C27-C30,C509	CEJQ100M50

Mark No. Description**Part No.**

C51,C518,C52,C523,C532	CEJQ100M50
C55,C56,C83-C90	CEJQ100M50
C167,C170,C171,C601,C701	CEJQ101M10
C518,C520,C524,C531	CEJQ101M25
C501,C503,C511	CEJQ1R0M50
C141,C142,C153,C154	CEJQ220M25
C45-C48	CEJQ220M25
C162,C163	CEJQ221M6R3
C159,C160,C71-C74	CEJQ330M50
C520,C527	CEJQ470M16
C600,C601,C604	CEJQNP330M25
C508,C516,C519,C522,C523	CEJQNP33M50
C530,C534,C536,C75,C76	CEJQNP33M50
C79,C80	CEJQNP33M50
C103,C106	CGCYX104K25
C1,C104-C107,C107-C109	CKCYF103Z50
C181,C196,C2-C4	CKCYF103Z50
C534-C537	CKCYF103Z50
C177,C178,C200-C203,C91	CKCYF473Z50
C189,C191,C211,C602,C618	CKSQYB103K50
C620,C621,C802,C803	CKSQYB103K50
C502,C519,C526,C529,C530	CKSQYB104K25
C700	CKSQYB104K25
C613,C614	CKSQYB222K50
C606,C607,C612,C616,C617	CKSRYB102K50
C101,C102,C104,C105	CKSRYB103K50
C126,C127,C151,C152	CKSRYB103K50
C160,C161,C175,C176	CKSRYB103K50
C182-C185,C187,C188,C190	CKSRYB103K50
C192,C192,C204-C207	CKSRYB103K50
C209,C210,C212,C25,C26	CKSRYB103K50
C31,C32,C37,C38	CKSRYB103K50
C49,C50,C504,C506,C506	CKSRYB103K50
C508,C512-C514,C521	CKSRYB103K50
C527-C529,C603,C619	CKSRYB103K50
C69,C70	CKSRYB103K50
C175,C177,C178,C183,C184	CKSRYB104K25
C187,C190,C191,C193-C198	CKSRYB104K25
C509,C510,C600,C603,C605	CKSRYB104K25
C185,C186	CKSRYB152K50
C615	CKSRYB222K50

RESISTORS

R579-R582	RD1/2PM101J
R539,R552,R557,R571	RD1/4PU680J
R106,R107,R109,R110,R190	RN1/10SE1000D
R180,R181	RN1/10SE1001D
R104,R105,R120,R120,R121	RN1/10SE1003D
R177,R197	RN1/10SE1003D
R176	RN1/10SE1201D
R151,R178,R58,R62	RN1/10SE1203D
R111,R112,R114,R115	RN1/10SE4300D
R101-R103	RN1/10SE4702D
R144,R145,R156,R157	RN1/10SE4703D
R45,R46,R49,R50	RN1/10SE4703D
R300-R315	RN1/10SE7503D
R1,R104,R105,R108-R111	RN1/16SE1000D
R173,R2,R5,R6	RN1/16SE1000D
R96-R99	RN1/16SE1000D

Mark No. Description**Part No.**

R136,R139,R148,R149
R33,R34,R37,R38
R208,R209,R216-R221
R123,R126,R127,R13,R134
R137,R14-R16,R507,R509

RN1/16SE1001D
RN1/16SE1001D
RN1/16SE1002D
RN1/16SE1003D
RN1/16SE1003D

R536,R542,R542,R549,R553
R553,R79-R82,R92-R95
R135,R136
R195
R150,R162,R163,R196,R57

RN1/16SE1003D
RN1/16SE1003D
RN1/16SE1101D
RN1/16SE1201D
RN1/16SE1203D

R61
R10,R11,R114,R115
R118,R119,R12,R9
R106,R107,R112,R113
R126-R129,R132,R133,R174

RN1/16SE1203D
RN1/16SE1302D
RN1/16SE1302D
RN1/16SE1502D
RN1/16SE1502D

R191,R3,R4,R546-R548
R560,R7,R71,R72,R8
R122,R123
R500,R503
R164,R165,R193,R194

RN1/16SE1502D
RN1/16SE1502D
RN1/16SE1802D
RN1/16SE2001D
RN1/16SE2002D

R537,R546,R550,R551,R558
R565,R570,R572
R204,R205
R545,R563,R567,R568
R222-R225

RN1/16SE2201D
RN1/16SE2201D
RN1/16SE2202D
RN1/16SE2700D
RN1/16SE3300D

R140,R141,R152,R153,R175
R192,R39-R42
R118,R119
R516,R535,R545,R549
R83-R90

RN1/16SE3301D
RN1/16SE3301D
RN1/16SE3302D
RN1/16SE4300D
RN1/16SE4300D

R539,R543,R561,R564
R75,R76
R554,R559,R561,R562,R566
R569,R577,R578
R116,R117,R124,R125

RN1/16SE4302D
RN1/16SE4302D
RN1/16SE5101D
RN1/16SE5101D
RN1/16SE5602D

R198,R199,R31,R32
R130,R131
R124,R125
R523,R524,R526,R528,R705
R708,R710,R711

RN1/16SE5602D
RN1/16SE6201D
RN1/16SE7502D
RS1/10S0R0J
RS1/10S0R0J

R170,R711,R713,R714
R513,R526,R534
R703,R704
R232,R233,R239
R182,R186

RS1/10S102J
RS1/10S104J
RS1/10S122J
RS1/10S152J
RS1/10S471J

R108,R512,R516
R168,R169
R701,R703
R100,R101,R67,R68
VR101,VR201 (10k-B)

RS1/10S473J
RS1/10S750J
RS1/10S823J
RS1/10S912J
DCS1056

Other Resistors

RS1/16S###J

OTHERS

JA5 NC3MAH-C
J500 PCB TERMINAL F4052
460 8P CABLE HOLDER
X1 LP-3.5 (11.2896MHz)
JA101 YKB CONNECTOR

099820430
226500260
51048-0800
937006850
950001790

CN510 3P CONNECTOR
CN482,CN582 3P CONNECTOR

B3B-PH-K
B3B-XH-A

Mark No. Description**Part No.**

CN401 12P CONNECTOR
CN480,CN580 15P CONNECTOR
CN4022 19P CONNECTOR

HLEM12S-1
HLEM15S-1
HLEM19S-1

CN583 20P CONNECTOR
CN481,CN581 21P CONNECTOR
CN4021 24P CONNECTOR
JA102

HLEM20S-1
HLEM21S-1
HLEM24S-1
VKN1147

C VR ASSY SEMICONDUCTORS

IC63,IC64
IC76,IC79
IC702
IC2,IC4
IC54,IC55

BU4053BCF
BU4066BCF
LB1740
M5283P
NJM2068M

IC71
IC26,IC27
IC45-IC48,IC6,IC65,IC67
IC7,IC72,IC73,IC8
IC10,IC11,IC13,IC16

NJM2903M
NJM45556AD
NJM4558M
NJM4558M
NJM4580M

IC18,IC19,IC21,IC23-IC25
IC28-IC42,IC49-IC53
IC56,IC57,IC59,IC60
IC703,IC704,IC74,IC9
IC14

NJM4580M
NJM4580M
NJM4580M
NJM4580M
TC4S66F

IC701,IC75,IC78
IC43,IC44,IC5
IC17,IC66
IC1,IC3
IC12,IC20,IC700

TC74HC175AF
TC9162AF
TC9163AF
TC9164AF
TC9215AF

Q17
Q10,Q19-Q30,Q700-Q705
Q9
Q31,Q38,Q803-Q805,Q807
Q809,Q811,Q813,Q815,Q817

2SC1740S
2SC3326
2SC3326
2SC4081
2SC4081

Q39
Q1-Q8
Q800-Q802,Q806,Q808,Q810
Q812,Q814,Q816
D1,D17-D19,D2

2SD1862
2SD2114K
DTA124EK
DTA124EK
1SS355

D20-D29,D3,D4
D31-D52
D11-D16

1SS355
SLI-343YCW(RST)
SLR-342DU3F

SWITCHES

S3,S4
S9
S11-S23,S25
S26
S1,S2

947000640
947000660
ASG7005
ASX7011
DSH1036

S24
S5-S8

DSH1050
DSK1010

CAPACITORS

C103,C108,C229-C232,C27
C29,C3,C343,C345
C358,C359,C364,C4-C6
C74,C75
C278

CCSQCH101J50
CCSQCH101J50
CCSQCH101J50
CCSQCH101J50
CCSQCH220J50

C100,C101,C122,C339-C342

CCSQCH270J50

Mark No. Description**Part No.**

C38,C44,C45,C47-C49
C87,C88,C90,C91
C235-C242,C279
C255,C258

CCSQCH270J50
CCSQCH270J50
CCSQCH470J50
CCSRCH101J50

C118,C119,C123,C141-C146
C183-C188,C261-C265
C292,C293,C89,C92
C153-C158,C270,C271
C272

CCSRCH270J50
CCSRCH270J50
CCSRCH270J50
CCSRCH271J50
CCSRCH470J50

C106,C107,C11,C111,C112
C13,C15,C16,C171-C176
C256,C257,C259,C26
C266,C267,C273,C280,C281
C302,C303,C326-C329,C33

CEAL100M16
CEAL100M16
CEAL100M16
CEAL100M16
CEAL100M16

C332,C333,C348,C349,C41
C46,C50,C51,C64-C69
C7,C70,C71,C712,C713
C732,C733,C76,C77,C8
C126,C127

CEAL100M16
CEAL100M16
CEAL100M16
CEAL100M16
CEAL101M16

C109,C113,C286,C287
C94-C97
C189-C194,C298,C299
C715,C716
C120,C121,C124,C125

CEAL330M25
CEAL330M25
CEAL470M16
CEAL470M16
CEALNPR33M50

C147-C152,C268,C269
C177-C182,C282,C283
C1,C2,C225,C226,C28
C344,C708-C710,C73
C10,C105,C110,C12,C129

CFTNA473J50
CFTNA563J50
CKSQYB102K50
CKSQYB102K50
CKSQYB103K50

C134,C14,C17,C18
C207-C216,C227,C228,C23
C233,C234,C243-C250
C290,C291,C300,C301
C316-C319,C32,C320,C321

CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB103K50

C325,C335-C338,C34,C35
C350-C355,C36,C37
C386,C387,C39,C40
C400,C401,C405-C410
C412-C414,C42,C43

CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB103K50

C52,C53,C55-C59,C711
C714,C717-C723,C78,C79
C82,C83,C85,C9
C98,C99
C284,C285,C288,C289,C334

CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB104K25

C346,C347,C725
C19-C22,C24,C25
C30,C31
C102,C128,C130,C131
C135-C137,C139,C140

CKSQYB104K25
CKSQYB224K16
CKSQYB224K16
CKSRYB103K50
CKSRYB103K50

C195-C206,C217-C224
C306,C307,C312-C315
C322-C324,C330,C331
C373-C376,C402-C404,C54
C60-C63,C706,C707,C726

CKSRYB103K50
CKSRYB103K50
CKSRYB103K50
CKSRYB103K50
CKSRYB103K50

C728-C731,C80,C84,C86
C93
C104
C294,C295 (4700pF-50v)
C165-C170,C276,C277 (5600pF-50v)

CKSRYB103K50
CKSRYB103K50
CKSRYB104K25
DCE1008
DCE1009

C159-C164,C274,C275 (0.47mF-50v)

DCH1158

Mark No. Description**Part No.**

C254 (0.01mF-50v)

DCH1159

RESISTORS

R198-R201 (430)
R339
R774,R775
R141,R147,R166-R168,R171
R183,R184,R375,R405-R408

DCN1137
RD1/4PU101J
RD1/4PU332J
RN1/10SE1001D
RN1/10SE1001D

R222,R224,R371,R374
R380,R381,R384,R385
R387,R388,R390,R391,R56
R61,R71,R75
R105,R112,R17,R20

RN1/10SE1002D
RN1/10SE1002D
RN1/10SE1002D
RN1/10SE1002D
RN1/10SE1003D

R286-R291,R396,R397
R409,R410,R43,R438,R439
R527,R529,R60,R603,R604
R63,R65,R69,R83
R89-R95,R97,R98

RN1/10SE1003D
RN1/10SE1003D
RN1/10SE1003D
RN1/10SE1003D
RN1/10SE1003D

R66,R72
R376
R256-R261,R368,R369
R133,R134,R137,R146
R144,R149,R164,R165

RN1/10SE1202D
RN1/10SE1203D
RN1/10SE1300D
RN1/10SE1501D
RN1/10SE1502D

R202,R203,R78,R79
R268-R271
R129-R131,R136
R101-R104,R107-R109,R11
R110,R111,R113,R12,R121

RN1/10SE1502D
RN1/10SE1800D
RN1/10SE1801D
RN1/10SE2202D
RN1/10SE2202D

R124,R127,R128,R14,R148
R150-R154,R157,R159
R18,R19,R21,R22
R295,R296,R301,R304
R398,R399,R402,R404

RN1/10SE2202D
RN1/10SE2202D
RN1/10SE2202D
RN1/10SE2202D
RN1/10SE2202D

R440-R443,R64,R67,R70
R73,R74,R77,R9
R33-R40,R54,R55
R58,R59
R138,R142

RN1/10SE2202D
RN1/10SE2202D
RN1/10SE2702D
RN1/10SE2702D
RN1/10SE3001D

R116-R118,R46-R53
R394,R395
R192,R377
R196
R274-R277,R747-R750,R756

RN1/10SE3002D
RN1/10SE3301D
RN1/10SE3602D
RN1/10SE4302D
RN1/10SE4702D

R758,R762,R766
R182,R191
R68,R76
R3,R5,R57,R62
R132,R135,R139,R143

RN1/10SE4702D
RN1/10SE5101D
RN1/10SE5600D
RN1/10SE5602D
RN1/10SE7501D

R262-R267,R372,R373
R716,R718,R720,R722,R724
R726
R155,R156,R564,R566
R214-R221,R223,R225,R336

RN1/10SE7502D
RN1/16SE1000D
RN1/16SE1000D
RN1/16SE1001D
RN1/16SE1002D

R338,R363,R364,R367,R468
R160,R161,R354,R41,R565
R567
R85,R99
R178,R179,R340,R342,R345

RN1/16SE1002D
RN1/16SE1003D
RN1/16SE1003D
RN1/16SE1102D
RN1/16SE1502D

R244-R249,R272,R273
R361,R362,R378,R379

RN1/16SE1800D
RN1/16SE1800D

Mark No.	Description	Part No.
A	R232-R237,R355,R356 R343,R344,R469 R114,R115,R119,R120	RN1/16SE1802D RN1/16SE2002D RN1/16SE2202D
	R122,R123,R125,R126 R180,R181 R210,R211 R346,R352,R386,R389,R471 R193	RN1/16SE2202D RN1/16SE2202D RN1/16SE2701D RN1/16SE3301D RN1/16SE3602D
	R82,R96 R226-R231,R349,R350 R197 R278,R279,R382,R383 R543,R545,R549,R551	RN1/16SE3902D RN1/16SE4301D RN1/16SE4302D RN1/16SE4702D RN1/16SE5100D
B	R557,R558,R702,R704,R706 R708,R709,R711,R727-R730 R238-R243,R280-R285 R359,R360,R392,R393 R250-R255,R353,R357,R358	RN1/16SE5100D RN1/16SE5100D RN1/16SE5101D RN1/16SE5101D RN1/16SE6202D
	R365,R366 R470 R715,R717,R719,R721,R723 R725 R100,R213	RN1/16SE6202D RN1/16SE6801D RN1/16SE7500D RN1/16SE7500D RS1/16S0R0J
	R511 R514,R517 R510,R512,R513,R516 R607-R613,R805 R476	RS1/16S101J RS1/16S102J RS1/16S103J RS1/16S103J RS1/16S104J
C	R475 R782 R772 R194,R520,R521 R509	RS1/16S113J RS1/16S153J RS1/16S182J RS1/16S223J RS1/16S303J
	R515,R540,R541,R546,R547 R552-R555,R560-R563,R701 R703,R705,R707,R710,R712 R158,R770 R461	RS1/16S332J RS1/16S332J RS1/16S332J RS1/16S473J RS1/16S561J
	R176,R177 VR29 RK14K1240036 VR25,VR26 (10KB) VR10-VR12,VR14-VR16 (10KB) VR22-VR24,VR27,VR28,VR3 (10KB)	RS1/16S912J 942001370 DCS1050 DCS1053 DCS1053
D	VR6-VR8 (10KB) VR13,VR2,VR21,VR4,VR5 (10KB) VR9 (10KB) VR1 (10KB) Other Resistors	DCS1053 DCS1054 DCS1054 DCS1055 RS1/10S###J
	OTHERS 11-16 LEDS-LH-5-6 306 CONNECTOR ASSY-CF 3P CABLE HOLDER 5P CABLE HOLDER 8P CABLE HOLDER	225500220 226404660 51048-0300 51048-0500 51048-0800
	CN301 CONNECTOR 12P CN3022 CONNECTOR 19P CN305 CONNECTOR 21P CN3021 CONNECTOR 24P CN304 CONNECTOR 28P	52492-1220 52492-1920 52492-2120 52492-2420 52492-2820

Mark No.	Description	Part No.
CN350	CONNECTOR POST	B3B-PH-K
CN3001-CN3005	B TO B CONNECTOR 9P	DKP3576
CN371	CONNECTOR	HLEM31R-1

D CF ASSY RESISTOR

VR31 (10k-B Slide VR)

DCV1006

OTHERS

CN336 MT CONNECTOR 6P

173979-6

E CFCURV ASSY SWITCH

S10

DSH1050

OTHERS

J3701 CONNECTOR ASSY3-L60

226404680

3701 3P CABLE HOLDER

51048-0300

F MAF ASSY RESISTOR

VR32 (10k-B Slide VR)

DCV1010

OTHERS

CN335 B TO B CONNECTOR 9P

DKP3598

G CHF1-CHF4 ASSYS SEMICONDUCTOR

D10

GP1S94

RESISTOR

R801

RD1/4PU181J

R802

RS1/10S393J

VR17 (10k-B Slide VR)

DCV1010

OTHERS

CN331 B TO B CONNECTOR 9P

DKP3598

H MIC ASSY CAPACITORS

C370

CKCYF103Z50

C253,C300

CKSQYB103K50

OTHERS

J3071 CONNECTOR ASSY5-L60

226404690

3071 5P CABLE HOLDER

51048-0500

307 NCJ9FI-H-0

951001640

J1 EARTH LAGU ASSY

DDX1170

I DSP ASSY SEMICONDUCTORS

⚠ IC127 (800mA)

AEK7008

IC122

AK4520A

IC109,IC110,IC600

BU4053BCF

IC113

K4F160812D-FC60

Mark No. Description

IC120

IC116,IC117
IC101-IC106,IC124,IC601⚠ IC121
IC108
IC111IC114
IC112,IC602
IC118,IC123
IC115
IC119Q112
Q111
Q110
Q102-Q109
D129,D130D101-D106,D110,D111
D114-D128,D600,D601
D100,D107-D109,D112,D113**COILS**L108 CHIP SOLID INDUCTOR
L109 CHIP COIL (4.7)
L110,L111
L105,L106 CHIP SOLID INDUC.**CAPACITORS**C194,C195,C239,C244,C249
C253,C261,C262,C264,C265
C191,C198,C202
C282,C283
C217,C219-C221,C233,C238C243,C250,C254,C263,C606
C112,C113,C293,C302
C257
C209,C210,C222,C223
C104,C105,C107,C108C114-C117,C122,C123
C106,C109,C174,C175
C180-C185,C203,C204
C272,C273,C305
C284C155,C186,C196,C229,C260
C277,C281,C301
C601,C602
C101,C128,C129,C134,C135
C138,C139C289,C290,C294-C297,C311
C258
C200,C201,C291
C604,C605
C187C136,C137,C144,C145,C148
C188,C197,C199,C226,C228
C292,C300,C303,C607,C608
C141,C147,C156,C189
C205-C207,C240,C245,C248C252,C256,C266,C267
C269,C270,C276,C298,C314
C230
C271**Part No.**

M5237ML

NJM2100M
NJM4558MD
NJM78M05FA
PE5312B
TC74HC74AFTC74HCT7007AF
TC7S04F
TC7WU04F
TC9163AF
XCB563642SB1132
2SC1740S
2SC2458
DTC124EK
11E21SS355
1SS355
UDZS5.6BATL7002
DTL1024
LRCA101J
QTL1013CCSQCH101J50
CCSQCH101J50
CCSQCH221J50
CCSRCH100D50
CCSRCH101J50CCSRCH101J50
CCSRCH150J50
CCSRCH221J50
CCSRCH270J50
CCSRCH470J50CCSRCH470J50
CEHAR100M16
CEHAR100M16
CEHAR100M16
CEHAR100M50CEHAR101M10
CEHAR101M10
CEHAR1R0M50
CEHAR2R2M50
CEHAR2R2M50CEHAR470M16
CEHAR4R7M50
CEHAT221M6R3
CEHAT471M16
CKSQYB102K50CKSQYB103K50
CKSQYB103K50
CKSQYB103K50
CKSQYB104K25
CKSQYB104K25CKSQYB104K25
CKSQYB104K25
CKSQYB562K50
CKSRYB102K50**Mark No. Description**

C118-C121,C124,C125

C130-C133,C140,C142,C150
C163-C171,C176-C179,C227
C278,C279,C299,C600,C609
C143,C151-C154,C157-C162
C172,C173,C212-C215,C234C237,C242,C251,C255,C259
C268,C274,C306,C307,C310
C312
C224,C225
C102,C103

C110,C111 (10mF-10v)

RESISTORSR282-R286
R170,R171,R175,R176,R178
R180,R182
R231
R255,R256R241
R292,R293
R244,R245
R106
R144,R145,R246,R247R253,R254,R257,R258
R294,R295
R243
R134,R136
R265-R268R296,R297
R113
R102,R174,R288,R614
R233
R232,R237,R238,R500,R501R602-R609
R601
R192
R160
R242,R248,R250,R251,R613R119,R221-R225
R290
R289
Other Resistors**OTHERS**X101 CERA. RESONATOR (4.9MHz)
X102 CERA. RESONATOR20MHz
X103 XTAL RES (OSC)(16.9MHz)
CN205 FCC CONNECTOR 21P
CN204 CONNECTOR 28PCN209 CONNECTOR
CN260 CONNECTOR 20P
CN262 CONNECTOR 31P
CN261 CONNECTOR 35P**J EFFECT ASSY
SEMICONDUCTOR**

IC100

SWITCHES**Part No.**

CKSRYB103K50

CKSRYB103K50
CKSRYB103K50
CKSRYB103K50
CKSRYB104K25
CKSRYB104K25CKSRYB104K25
CKSRYB104K25
CKSRYB104K25
CKSRYB152K50
CKSRYB473K25

DCH1160

RAB4C0R0J
RAB4C102J
RAB4C102J
RAB4C473J
RN1/10SE1002DRN1/10SE2202D
RN1/10SE4702D
RN1/10SE8201D
RN1/16SE1001D
RN1/16SE1002DRN1/16SE1002D
RN1/16SE1202D
RN1/16SE2202D
RN1/16SE2702D
RN1/16SE3300DRN1/16SE6802D
RN1/16SE9101D
RS1/10S0R0J
RS1/10S101J
RS1/10S102JRS1/10S102J
RS1/10S103J
RS1/10S104J
RS1/10S221J
RS1/10S472JRS1/10S752J
RS1/16S4301F
RS1/16S7501F
RS1/16S###JDSS1105
DSS1110
PSS1008
52492-2120
52492-2820B16B-PH-K
HLEM20S-1
HLEM31S-1
HLEM35S-1

NJM3404AM

Mark No.	Description	Part No.
S100,S101		DSG1067
CAPACITORS		
C100,C101		CKSQYB102K50
C102-C104		CKSQYB104K25

RESISTORS

R100,R101	RN1/10SE2001D
R102,R103	RN1/10SE2201D
R104-R107	RN1/10SE2202D
R108,R109	RN1/10SE3901D
R110,R111	RN1/10SE4702D
R112,R113	RN1/10SE8201D

OTHERS

J3101 CONNECTOR ASSY8-L30	226404701
3101 8P CABLE HOLDER	51048-0800

K LED ASSY SEMICONDUCTORS

IC100,IC101	LB1740
IC100	NJM3404AM
Q100-Q111	2SD1862
D175,D191,D192	1SS133
D104-D110,D115-D121	DEL1034

D126-D132,D137-D143	DEL1034
D148-D154,D159-D165	DEL1034
D100-D103,D111-D114	DEL1035
D122-D125,D133-D136	DEL1035
D144-D147,D155-D158	DEL1035

D170-D172,D182-D185	NKR131S
D166-D169,D176-D181	SLR-342DUTB7
D173,D174,D186-D190	SLR-342VRTB7

SWITCHES

S102	948000450
S100,S101	DSG1067

CAPACITORS

C370	CKCYF103Z50
C100,C101	CKSQYB102K50
C253,C300	CKSQYB103K50
C102-C104	CKSQYB104K25
C100,C101 (0.01/50v)	DCH1159

RESISTORS

R110-R113	RD1/4PU181J
R114-R116,R133,R135-R137	RD1/4PU390J
R101,R103,R105,R107,R109	RD1/4PU473J
R118-R120	RD1/4PU473J
R121,R122,R130-R132,R134	RD1/4PU560J

R143,R146,R148	RD1/4PU560J
R123-R129,R138-R142,R144	RD1/4PU620J
R145,R147	RD1/4PU620J
R100,R101	RN1/10SE2001D
R102,R103	RN1/10SE2201D

R104-R107	RN1/10SE2202D
R108,R109	RN1/10SE3901D
R110,R111	RN1/10SE4702D
R112,R113	RN1/10SE8201D
Other Resistors	RS1/10S###J

OTHERS

Mark No.	Description	Part No.
	LEVEL METER HOLDER	224301290
J250	1007C26BL55	226404790
J251	1007C26WH140	226404800
J252	1007C26RD190	226404810
3081	3P CABLE HOLDER	51048-0300
3071	5P CABLE HOLDER	51048-0500
3101	8P CABLE HOLDER	51048-0800
CN100	CONNECTOR 35P	52492-3520
J1		DDX1170

L REG ASSY SEMICONDUCTORS

⚠ IC550	NJM7815FA
⚠ IC552	NJM78M08FA
⚠ IC553	NJM79M08FA
⚠ IC600	NJM79M15FA
⚠ IC551	NJM7915FA

⚠ D573,D574	11EQS06
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RESISTORS

All Resistors	RS1/10S###J
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OTHERS

HEATSINK VR	225300450
J152 CONNECTOR ASSY	226404710
152 12P CABLE HOLDER	51048-1200
SCREW	BBZ30P060FMC

M POWER ASSY SEMICONDUCTORS

⚠ IC555-IC557 (1.25A)	AEK7010
⚠ IC558 (4A)	AEK7018
⚠ IC561	NJM78M08FA
⚠ IC554	PQ05RR12
Q551	2SC2458

⚠ Q550	2SD2406
D563,D999	11E2
D565,D571	11EQS06
D562	1SS133
⚠ D550	MTZJ6.2B

⚠ D5521-D5524	RB060L-40
⚠ D551	S2VB20-F1
⚠ D559-D561	S5688G

CAPACITORS

C570	CEHANP4R7M50
C562	CEHAT101M10
C554,C555	CEHAT101M16
C564	CEHAT103M16
C567	CEHAT221M16

C561,C572	CEHAT330M25
C552,C553,C601	CEHAT470M25
C571	CEHAT4R7M50
C550,C551,C563	CKCYF103Z50
C558-C560,C565,C566	CKSQYB103K50

C568,C569,C602	CKSQYB103K50
C556,C557 (3300/35)	DCH1132

RESISTORS

R554,R556	RD1/4PU102J
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<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
R551		RD1/4PU103J
R555		RD1/4PU104J
R557-R559		RD1/4PU223J
R550		RD1/4PU561J
R552		RD1/4PU562J
R553		RD1/4PU822J

OTHERS

	TUBE	225401930
CN121	8P CONNECTOR	52147-0810
CN152	12P CONNECTOR	52147-1210
CN119	KR CONNECTOR	B16B-PH-K
⚠ CN2	3P-VH CONNECTOR	B3P5-VH
	SCREW	BMZ30P060FMC
	HEAT SINK	DNG1066
	HEAT SINK	DNG1085
CN4	5P CONNECTOR	KPC5
	SCREW	PMH26P120FMC
⚠ CN1	AC CORD SOCKET	RKP1751
	H1,H2 FUSE HOLDER	RKR1003
	KN1,KN2	VNF1084

N TRANS ASSY SWITCH

⚠ S1	DSA1028
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COIL

⚠ L1	LINE FILTER	VTL-004
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CAPACITORS

⚠ C1 (3300P/250V)	ACG7030
⚠ C2,C3 (10000P/250V)	ACG7033

OTHERS

J4	5-L125	226404720
J101	CONNECTOR ASSY	226404750
4	5P CABLE HOLDER	51052-0500

O PSW ASSY SWITCH

⚠ S1	AC SWITCH	DSA1028
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CAPACITOR

⚠ C1 (3300P/AC250V)	ACG7030
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RESISTORS

All Resistors	RS1/10S###J
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OTHERS

⚠ J22	CONNECTOR ASSY	226404670
⚠ J32	CONNECTOR ASSY	226404671

P HP ASSY RESISTORS

R502-R504	RS1/10S0R0J
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OTHERS

J3081	CONNECTOR ASSY	226404680
JA302	YKB CONNECTOR	950001700
3081	3P CABLE HOLDER	51048-0300

6. ADJUSTMENT

There is no information to be shown in this chapter.