

PARTS LIST

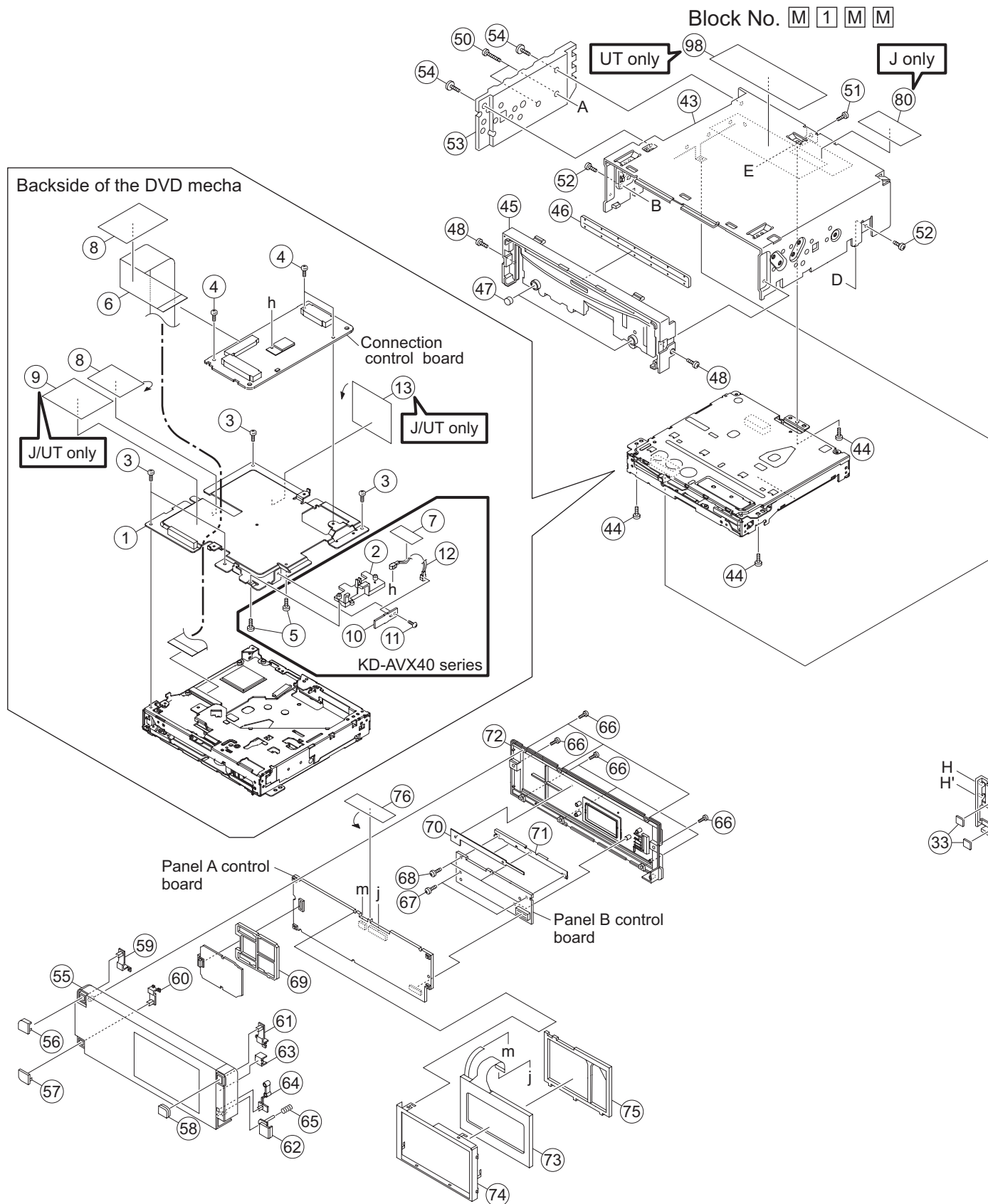
KD-AVX20E,KD-AVX20EU,KD-AVX20EE,KD-AVX20UT
KD-AVX20A,KD-AVX40J KD-AVX40E,KD-AVX40EE

* All printed circuit boards and its assemblies are not available as service parts.

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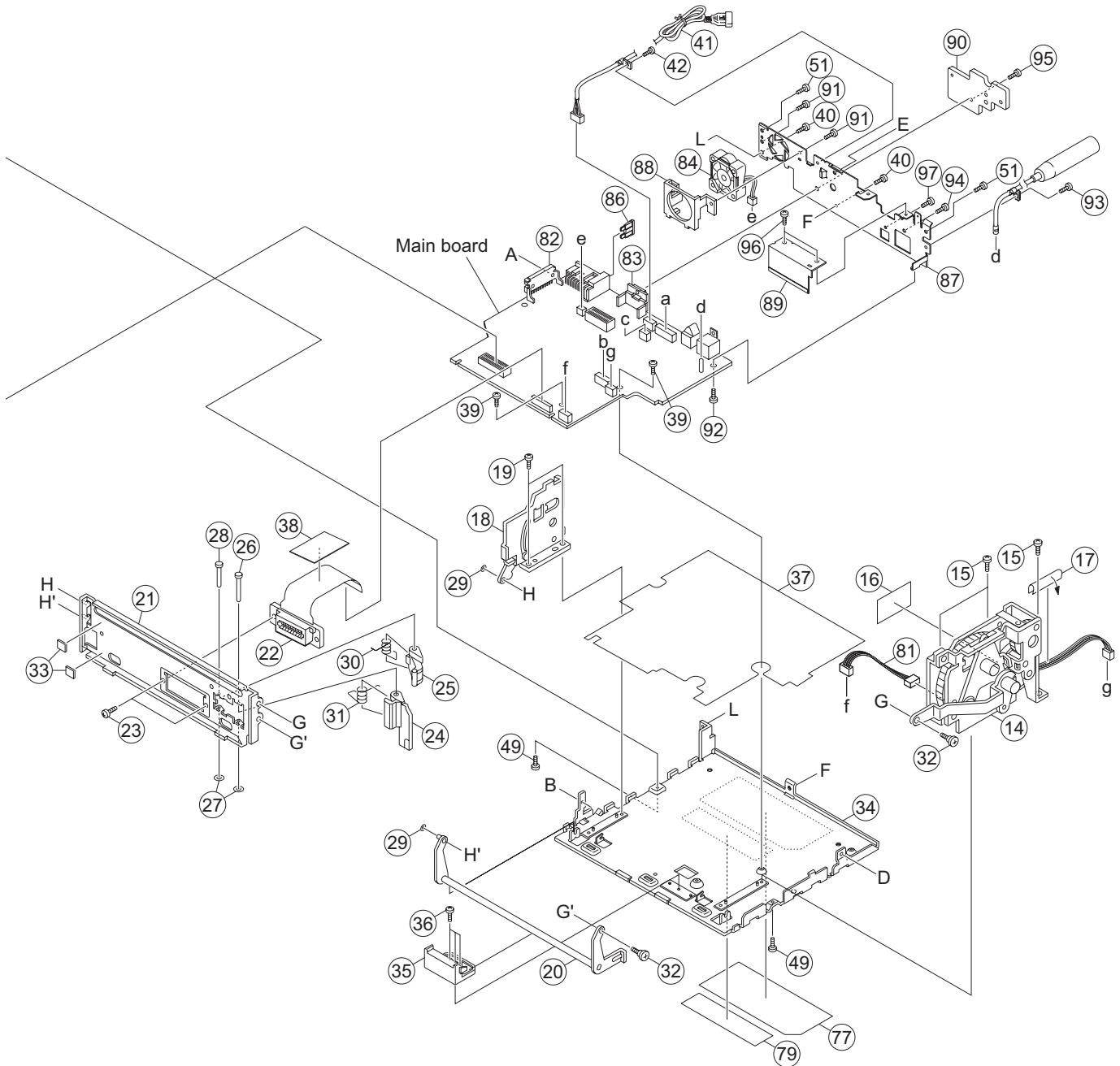
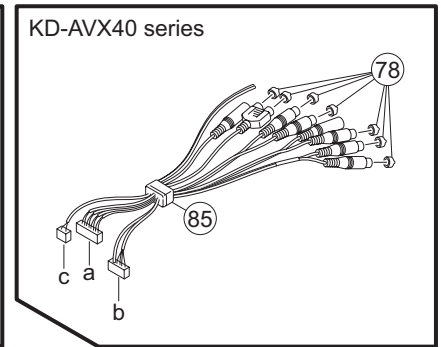
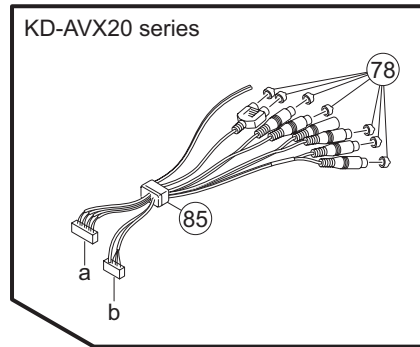
Exploded view of general assembly and parts list



only

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52



The parts without symbol number are not service.

General Assembly

Block No. [M][1][M][M]

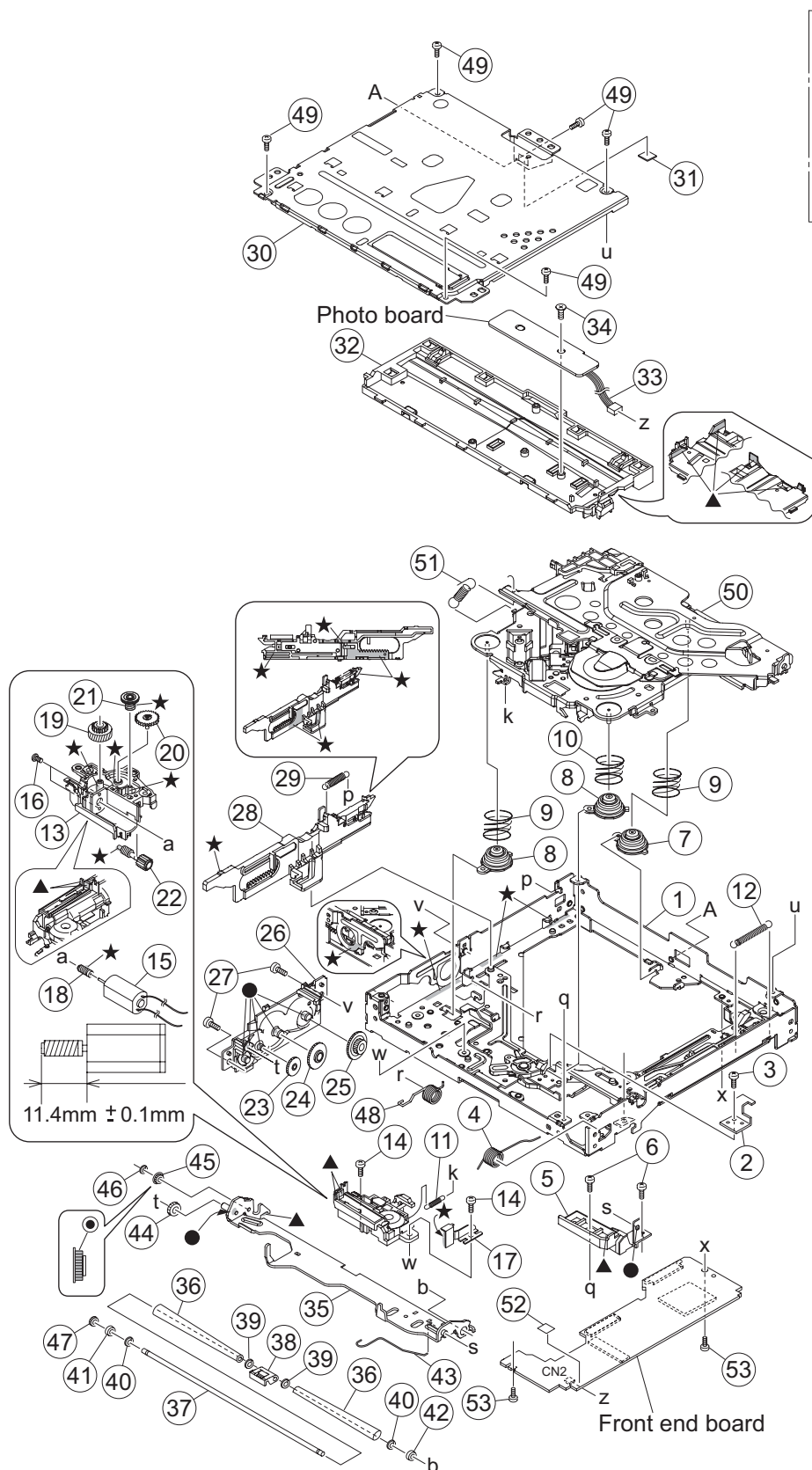
△	Symbol No.	Part No.	Part Name	Description	Local
	1	LV22622-002A	PWB BRACKET		
	2	LV38545-001A	WIRE GUIDE		40J,40E,40EE
	3	LV44615-001A	SPECIAL SCREW	(x4)	
	4	LV44615-001A	SPECIAL SCREW	(x3)	
	5	VKZ4777-011	SCREW	(x2)	40J,40E,40EE
△	6	QUQU05-5009AC-E	FFC WIRE	50pin 9cm	
	7	LV40847-006A	SPACER		40J,40E,40EE
	8	LV40847-049A	SPACER(H)	(x2)	
△	9	LV45164-001A	SPACER (EMC)		20UT,40J
	10	LVA10808-01AD	BT ANT		40J,40E,40EE
	11	LV44615-001A	SPECIAL SCREW		40J,40E,40EE
	12	QAM1059-001	COAXIAL CABLE		40J,40E,40EE
△	13	LV45149-001A	EMC SHEET(R)		20UT,40J
	14	GE20156-001A	GEAR BKT UNIT		
	15	LV40865-002A	SCREW	(x3)	
	16	LV40847-002A	SPACER		
	17	FSYH4036-100	SHEET		
	18	GE30968-002A	LEVER BKT UNIT		
	19	LV40865-002A	SCREW	(x2)	
	20	GE30964-003A	LOWER LEVER ASS		
	21	LV36626-007A	F.BRACKET ASSY		
	22	QNZ0836-002	RUBBER CONNECT.		
	23	QYSPSGU2040ZA	TAP SCREW	M2 x 4mm(x2)	
	24	LV35484-002A	DETACH LEVER		
	25	GE30973-001A	KICK LEVER		
	26	GE40192-002A	SHAFT		
	27	QYWDL123525	SLIT WASHER	3.5mm/1.2mm x 0.25mm(x2)	
	28	GE40193-002A	SHAFT		
	29	QYWDL215025	SLIT WASHER	5mm/2.1mm x 0.25mm(x2)	
	30	GE40194-001A	T SPRING		
	31	GE40195-002A	T SPRING		
	32	LV42181-002A	SPECIAL SCREW	(x2)	
	33	LV43971-001A	ABSORBER	(x2)	
	34	LV11219-003A	BOTTOM CHASSIS		
	35	LV36625-002A	FPC GUIDE		
	36	LV40865-002A	SCREW	(x3)	
	37	LV36627-002A	INSULATOR		
	38	LV40847-050A	SPACER(H)		
	39	LV41200-004A	SPECIAL SCREW	(x2)	
	40	LV41200-004A	SPECIAL SCREW	(x2)	
△	41	QAM1077-001	USB CABLE		
	42	LV41200-004A	SPECIAL SCREW		
	43	LV11495-001A	TOP CHASSIS		
	44	LV44800-004A	SPECIAL SCREW	(x3)	
	45	LV38529-001A	F.CHASSIS ASSY		
	46	LV37873-003A	BLIND		
	47	GE40196-002A	ABSORBER	(x2)	
	48	LV44159-007A	MINI SCREW	(x2)	
	49	LV44800-001A	SPECIAL SCREW	(x2)	
	50	LV44800-003A	SPECIAL SCREW	(x2)	
	51	LV41200-004A	SPECIAL SCREW	(x3)	
	52	LV41200-004A	SPECIAL SCREW	(x2)	
△	53	LV35331-003A	HEAT SINK		
	54	LV44800-001A	SPECIAL SCREW	(x2)	
	55	LV11515-015A	PANEL ASSY		20E,20EU,20EE
	55	LV11515-016A	PANEL ASSY		20UT,20A
	55	LV11515-013A	PANEL ASSY		40J
	55	LV11515-014A	PANEL ASSY		40E,40EE
	56	LV37887-002A	CAP(SRC)		
	57	LV37888-002A	CAP(EJECT)		
	58	LV37889-002A	CAP(POWER)		
	59	LV37884-003A	BUTTON(SRC)		
	60	LV37885-001A	BUTTON(EJECT)		
	61	LV37886-004A	BUTTON(POWER)		
	62	LV37882-002A	BUTTON(DETACH)		
	63	LV37890-003A	LENS(POWER)		
	64	LV37883-001A	BUTTON(RESET)		
	65	LV44055-001A	COMPRESSION SPRING		
	66	VKZ4777-010	MINI SCREW	(x8)	
	67	VKZ4777-011	SCREW	(x2)	
	68	VKZ4539-054	MINI SCREW	(x3)	
	69	LV37881-003A	TOUCH HOLDER		
	70	LV37880-001A	EARTH PLATE		
	71	LV37877-001A	TOWER BAR		

△	Symbol No.	Part No.	Part Name	Description	Local
	72	LV11499-002A	REAR COVER		
	73	QLD0480-001	LCD MODULE	LCD1	
	74	LV22625-001A	TFT CASE		
	75	LV22626-002A	TFT HOLDER		
	76	LV44869-001A	TFT SHEET		
	77	LV38543-002A	NAME PLATE		20E,20EU
	77	LV38544-001A	NAME PLATE		20EE
	77	LV38568-002A	NAME PLATE		20UT
	77	LV38569-001A	NAME PLATE		20A
	77	LV38540-001A	NAME PLATE		40J
	77	LV38541-002A	NAME PLATE		40E
	77	LV38542-001A	NAME PLATE		40EE
	78	GE40101-001A	PIN CAP	(x7)	
	79	LV44603-003A	LASER CAUTION		
	80	LV45288-001A	FCC ID LABEL		40J
	81	QJJ010-040904-E	SIN CR C-C WIR		
	82	LV43967-001A	IC BRACKET	IC371	
	83	LV41993-003A	REG IC BKT	IC801	
△	84	QAR0353-001	FAN	M861 CN861	
△	85	QAM1190-002	CAR CABLE	CN922 CN931	20E,20EU,20EE,20UT,20A
△	85	QAM1191-002	CAR CABLE	CN922 CN923 CN931	40J,40E,40EE
△	85	or QAM1191-003	CAR CABLE		
△	86	QMFZ039-150-T	FUSE	F901 15A	
	87	LV38526-001A	REAR BRACKET		
	88	LV43966-001A	FAN BRACKET		
	89	LV37876-001A	WIRE BRACKET		
△	90	LV38527-001A	REAR HEAT SINK		
	91	LV41200-004A	SPECIAL SCREW	(x2)	
	92	LV41200-004A	SPECIAL SCREW		
	93	LV41200-004A	SPECIAL SCREW		
	94	LV41200-004A	SPECIAL SCREW		
	95	LV44800-001A	SPECIAL SCREW		
	96	LV41200-004A	SPECIAL SCREW	(x2)	
	97	QYSDSF2608ZA	TAP SCREW	M2.6 x 8mm	
	98	LV35755-030A	UT LABEL		20UT

DVD mechanism assembly and parts list

FMU-XD4-11D

Block No. M J M M



Grease

- ★ =JVG-31N
- =JVS-1003
- ▲ =CFD-006ZR
- =JC-803B
- =1401C
- △ =G332

DVD mechanism

Block No. [M][J][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
1		LV11434-007A	FRAME UNIT		
2		LV45021-001A	STOPPER		
3		LV44959-002A	SPECIAL SCREW		
4		LV45249-002A	L A SPRING(R) 2		
5		LV37639-002A	L ARM HOLDER		
6		VKZ4539-054	MINI SCREW	(x2)	
7		LV37640-001A	DAMPER(R)		
8		LV37641-001A	DAMPER(F)	(x2)	
9		LV45074-001A	DAMPER SPRING B	(x2)	
10		LV45073-001A	DAMPER SPRING A		
11		LV44897-002A	FLOATING SPRING		
12		LV44894-001A	LOCK SLIDER SP.		
13		LV11436-001A	MOTOR HOLDER		
14		LV45135-001A	MINI TAP SCREW	(x2)	
15		QAR0465-001	LOAD MOTOR		
16		QYSPSPU1425MA	SCREW	M1.4 x 2.5mm(x2)	
17		LV37642-001A	MOTOR TH SPRING		
18		LV37643-001A	MOTOR WORM GEAR		
19		LV37644-002A	M WHEEL GEAR		
20		LV37645-002A	M CONNECT GEAR		
21		LV37646-001A	A WORM GEAR		
22		LV37647-001A	A WHEEL GEAR		
23		LV37648-001A	ACT GEAR		
24		LV37649-001A	A CONNECT GEAR		
25		LV37650-001A	LOADING GEAR		
26		LV22553-003A	GEAR BASE		
27		VKZ4539-054	MINI SCREW	(x2)	
28		LV37688-002A	SLIDE CAM ASSY		
29		LV45090-001A	S.CAM SPRING		
30		LV11437-003A	TOP COVER		
31		LV45157-001A	SPACER		
32		LV11600-001A	DISC PLATE 2		
33		WJM0515-001A-E	E-SI C WIRE C-F		
34		LV44586-001A	SPECIAL SCREW		
35		LV22735-001A	LOADING ARM A2		
36		LV44902-002A	ROLLER	(x2)	
37		LV45244-001A	ROLLER SHAFT 2		
38		LV37652-002A	SHAFT GUIDE		
39		LV45252-001A	WASHER	(x2)	
40		LV44960-001A	SLIT WASHER	(x2)	
41		LV44904-001A	R COLLAR L		
42		LV45221-001A	R COLLAR R2		
43		LV45235-001A	L.ARM ROD		
44		LV37653-001A	R CONNECT GEAR		
45		LV37654-001A	R MIDDLE GEAR		
46		QYWDL1735250	SLIT WASHER	3.5mm/1.7mm x 0.25mm	
47		LV37655-001A	ROLLER GEAR		
48		LV45248-001A	L.A.SPRING L2		
49		VKZ4539-054	MINI SCREW	(x5)	
50		CM-FMUXD3D	TRAMECHA UNIT		
51		LV44910-002A	CLAMPER SPRING		
52		LV45289-002A	SPACER(P)		
53		VKZ4539-054	MINI SCREW	(x2)	

Electrical parts list

Main board

Block No. [0][1]

△ Symbol No.	Part No.	Part Name	Description	Local
△ IC11	TEF6606T/V3-X	IC1		
△ IC31	LC72725KM-X	IC		20E,20EU, 20EE,40E, 40EE
IC321	TDA7416	IC		
IC332	TC74HCT4053AFTX	I.C C.M		
△ IC371	TB2926CHQ	IC		
△ IC701	UPD78F1167GC1AP	IC(PROGRAMED)		
IC721	M24C32-RMN6-X	IC(EEPROM)		
IC721	or BR24S32FJ-W-X	IC(DIGITAL)		
IC731	S-80824CNNB-G-W	IC		
△ IC801	R2S25400DS-E	IC		
IC803	BA9743AFV-X	IC		
IC804	BA9743AFV-X	IC		
IC822	NJM2878F3-33-X	IC		
IC881	BA6956AN	IC		
IC912	TOTX177L	OPT TRANSMITTER		
IC921	NJM2535V-X	IC		
IC933	NJM2561F1-X	IC		
IC934	NJM2505F-X	IC		
IC934	or NJM2505AF-X	IC		
IC941	TC74VHCT126AFTX	IC		
Q161	2SD2114K/VW/-X	TRANSISTOR		
Q261	2SD2114K/VW/-X	TRANSISTOR		
Q341	2SD2704K-X	TRANSISTOR		
Q350	2SA812A/5-6/-X	TRANSISTOR		
Q350	or ISA1530AC1/QR/X	TRANSISTOR		
Q351	2SA812A/5-6/-X	TRANSISTOR		
Q351	or ISA1530AC1/QR/X	TRANSISTOR		
Q371	RT1N441C-X	TRANSISTOR		
Q371	or UN2213-X	DIGI TRANSISTOR		
Q372	RT1P441C-X	DIGI TRANSISTOR		
Q372	or UN2113-X	TRANSISTOR		
Q373	RT1N441C-X	TRANSISTOR		
Q373	or UN2213-X	DIGI TRANSISTOR		
Q374	2SC1623A/5-6/-X	TRANSISTOR		
Q374	or 2SC3928A/RS/-X	TRANSISTOR		
Q701	RT1N141C-X	DIGI TRANSISTOR		
Q701	or DTC114EKA-X	DIGI TRANSISTOR		
Q806	RT1N441C-X	TRANSISTOR		
Q806	or UN2213-X	DIGI TRANSISTOR		
Q807	RT1P441C-X	DIGI TRANSISTOR		
Q807	or UN2113-X	TRANSISTOR		
Q843	RT1P141C-X	DIGI TRANSISTOR		
Q843	or DTA114EKA-X	DIGI TRANSISTOR		
Q844	RT1P141C-X	DIGI TRANSISTOR		
Q844	or DTA114EKA-X	DIGI TRANSISTOR		
Q845	RT1N141C-X	DIGI TRANSISTOR		
Q845	or DTC114EKA-X	DIGI TRANSISTOR		
Q847	2SC1623A/5-6/-X	TRANSISTOR		
Q847	or 2SC3928A/RS/-X	TRANSISTOR		
Q848	RT1N141C-X	DIGI TRANSISTOR		
Q848	or DTC114EKA-X	DIGI TRANSISTOR		
Q849	RT1N141C-X	DIGI TRANSISTOR		
Q849	or DTC114EKA-X	DIGI TRANSISTOR		
△ Q861	RSQ030P03-W	MOS FET		
Q863	RT1P141C-X	DIGI TRANSISTOR		
Q863	or DTA114EKA-X	DIGI TRANSISTOR		
Q864	RT1P141C-X	DIGI TRANSISTOR		
Q864	or DTA114EKA-X	DIGI TRANSISTOR		
Q865	RT1N441C-X	TRANSISTOR		
Q865	or UN2213-X	DIGI TRANSISTOR		
Q881	RT1N141C-X	DIGI TRANSISTOR		
Q881	or DTC114EKA-X	DIGI TRANSISTOR		
Q951	2SC1623A/5-6/-X	TRANSISTOR		
Q951	or 2SC3928A/RS/-X	TRANSISTOR		
Q952	2SA812A/5-6/-X	TRANSISTOR		
Q952	or ISA1530AC1/QR/X	TRANSISTOR		
Q953	RT1N441C-X	TRANSISTOR		
Q953	or UN2213-X	DIGI TRANSISTOR		
Q955	2SC1623A/5-6/-X	TRANSISTOR		

△ Symbol No.	Part No.	Part Name	Description	Local
Q955	or 2SC3928A/RS/-X	TRANSISTOR		
△ Q8001	RT1N441C-X	TRANSISTOR		
△ Q8001	or UN2213-X	DIGI TRANSISTOR		
Q8003	RT1P141C-X	DIGI TRANSISTOR		
Q8003	or DTA114EKA-X	DIGI TRANSISTOR		
Q8004	2SC1623A/5-6/-X	TRANSISTOR		
Q8004	or 2SC3928A/RS/-X	TRANSISTOR		
Q8005	2SC1623A/5-6/-X	TRANSISTOR		
Q8005	or 2SC3928A/RS/-X	TRANSISTOR		
Q8006	RT1N441C-X	TRANSISTOR		
Q8006	or UN2213-X	DIGI TRANSISTOR		
Q8007	RT1N441C-X	TRANSISTOR		
Q8007	or UN2213-X	DIGI TRANSISTOR		
Q8011	RSQ030P03-W	MOS FET		
Q8012	2SC1623A/5-6/-X	TRANSISTOR		
Q8012	or 2SC3928A/RS/-X	TRANSISTOR		
Q8013	2SA812A/5-6/-X	TRANSISTOR		
Q8013	or ISA1530AC1/QR/X	TRANSISTOR		
△ Q8021	RSQ030P03-W	MOS FET		
Q8022	2SC1623A/5-6/-X	TRANSISTOR		
Q8022	or 2SC3928A/RS/-X	TRANSISTOR		
Q8023	2SA812A/5-6/-X	TRANSISTOR		
Q8023	or ISA1530AC1/QR/X	TRANSISTOR		
△ Q8041	RTQ035N03-W	MOS FET		
Q8042	2SA812A/5-6/-X	TRANSISTOR		
Q8042	or ISA1530AC1/QR/X	TRANSISTOR		
Q8043	2SC1623A/5-6/-X	TRANSISTOR		
Q8043	or 2SC3928A/RS/-X	TRANSISTOR		
△ Q8051	RSQ030P03-W	MOS FET		
Q8052	2SC1623A/5-6/-X	TRANSISTOR		
Q8052	or 2SC3928A/RS/-X	TRANSISTOR		
Q8053	2SA812A/5-6/-X	TRANSISTOR		
Q8053	or ISA1530AC1/QR/X	TRANSISTOR		
△ Q8083	RSQ030P03-W	MOS FET		
Q8084	RT1N441C-X	TRANSISTOR		
Q8084	or UN2213-X	DIGI TRANSISTOR		
Q8091	RT1N141C-X	DIGI TRANSISTOR		
Q8091	or DTC114EKA-X	DIGI TRANSISTOR		
Q8092	RT1N141C-X	DIGI TRANSISTOR		
Q8092	or DTC114EKA-X	DIGI TRANSISTOR		
Q8093	RT1N141C-X	DIGI TRANSISTOR		
Q8093	or DTC114EKA-X	DIGI TRANSISTOR		
△ Q8094	MTM98140-X	TRANSISTOR		
Q8095	RT1N441C-X	TRANSISTOR		
Q8095	or UN2213-X	DIGI TRANSISTOR		
Q8096	RT1N141C-X	DIGI TRANSISTOR		
Q8096	or DTC114EKA-X	DIGI TRANSISTOR		
Q8097	RT1P141C-X	DIGI TRANSISTOR		
Q8097	or DTA114EKA-X	DIGI TRANSISTOR		
Q8098	RT1P141C-X	DIGI TRANSISTOR		
Q8098	or DTA114EKA-X	DIGI TRANSISTOR		
D11	MA111-X	SI DIODE		
D11	or 1SS355W-X	DIODE		
D12	MA111-X	SI DIODE		
D12	or 1SS355W-X	DIODE		
D13	MA22D23-X	SB DIODE		
D141	MA111-X	SI DIODE		
D141	or 1SS355W-X	DIODE		
D142	MA111-X	SI DIODE		
D142	or 1SS355W-X	DIODE		
D151	MA111-X	SI DIODE		
D151	or 1SS355W-X	DIODE		
D251	MA111-X	SI DIODE		
D251	or 1SS355W-X	DIODE		
D342	MA111-X	SI DIODE		
D342	or 1SS355W-X	DIODE		
D371	MA8110/M/-X	Z DIODE		
D371	or UDZW11B-X	Z DIODE		
D372	MA111-X	SI DIODE		
D372	or 1SS355W-X	DIODE		
D731	MA111-X	SI DIODE		
D731	or 1SS355W-X	DIODE		
D808	MA2SD32-X	DIODE		
D809	MA22D23-X	SB DIODE		
D811	MA111-X	SI DIODE		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
D811	or 1SS355W-X	DIODE			D8068	or UDZW6.2B-X	Z DIODE		
D841	MA8110/M-X	Z DIODE			D8069	MA8062/M-X	Z DIODE		
D841	or UDZW11B-X	Z DIODE			D8069	or UDZW6.2B-X	Z DIODE		
D844	MC2838-X	DIODE							
D844	or MA152WK-X	SI DIODE			C5	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D845	MA111-X	SI DIODE			C7	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D845	or 1SS355W-X	DIODE			C8	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
D846	MC2836-X	DIODE			C9	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D846	or MA152WA-X	DIODE			C10	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D847	MA111-X	SI DIODE			C12	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D847	or 1SS355W-X	DIODE			C13	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D851	MA8180/M-X	Z DIODE			C14	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D851	or UDZW18B-X	Z DIODE			C16	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D861	MA22D23-X	SB DIODE			C17	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M	
D871	MA8062/M-X	Z DIODE			C18	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D871	or UDZW6.2B-X	Z DIODE			C19	NCB31AK-105X	C CAPACITOR	1uF 10V K	
D881	MA8039-X	Z DIODE			C20	NDC31HJ-6R0X	C CAPACITOR	6pF 50V J	
D881	or UDZW3.9B-X	Z DIODE			C21	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
△ D901	1N5401-04	SI DIODE			C22	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
D921	MA111-X	SI DIODE			C23	NDC31HJ-150X	C CAPACITOR	15pF 50V J	
D921	or 1SS355W-X	DIODE			C24	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D922	MA111-X	SI DIODE			C25	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D922	or 1SS355W-X	DIODE			C26	NCB31AK-105X	C CAPACITOR	1uF 10V K	
D931	MA8062/M-X	Z DIODE			C27	NDC31HJ-150X	C CAPACITOR	15pF 50V J	
D931	or UDZW6.2B-X	Z DIODE			C29	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D932	MA8062/M-X	Z DIODE			C30	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D932	or UDZW6.2B-X	Z DIODE			C31	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	20E,20EU, 20EE,40E, 40EE
D933	MA8062/M-X	Z DIODE							
D933	or UDZW6.2B-X	Z DIODE			C32	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M	20E,20EU, 20EE,40E, 40EE
D934	MA8062/M-X	Z DIODE							
D934	or UDZW6.2B-X	Z DIODE			C33	NDC31HJ-330X	C CAPACITOR	33pF 50V J	20E,20EU, 20EE,40E, 40EE
D961	MA8062/M-X	Z DIODE							
D961	or UDZW6.2B-X	Z DIODE			C34	NDC31HJ-330X	C CAPACITOR	33pF 50V J	20E,20EU, 20EE,40E, 40EE
D962	MA8062/M-X	Z DIODE							
D962	or UDZW6.2B-X	Z DIODE			C35	NDC31HJ-561X	C CAPACITOR	560pF 50V J	20E,20EU, 20EE,40E, 40EE
D963	MA8062/M-X	Z DIODE							
D963	or UDZW6.2B-X	Z DIODE			C36	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	20E,20EU, 20EE,40E, 40EE
D964	MA8062/M-X	Z DIODE							
D964	or UDZW6.2B-X	Z DIODE			C37	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	20E,20EU, 20EE,40E, 40EE
D965	MA8062/M-X	Z DIODE							
D965	or UDZW6.2B-X	Z DIODE			C38	NDC31HJ-331X	C CAPACITOR	330pF 50V J	20E,20EU, 20EE,40E, 40EE
D966	MA8062/M-X	Z DIODE							
D966	or UDZW6.2B-X	Z DIODE			C42	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D967	MA8062/M-X	Z DIODE			C45	NDC31HJ-7R0X	C CAPACITOR	7pF 50V J	
D967	or UDZW6.2B-X	Z DIODE			C46	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
D968	MA8062/M-X	Z DIODE			C115	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D968	or UDZW6.2B-X	Z DIODE			C121	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D969	MA8062/M-X	Z DIODE			C122	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D969	or UDZW6.2B-X	Z DIODE			C124	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
D970	MA8062/M-X	Z DIODE			C125	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	40J,40E, 40EE
D970	or UDZW6.2B-X	Z DIODE							
D971	MA8062/M-X	Z DIODE			C141	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
D971	or UDZW6.2B-X	Z DIODE			C161	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D973	MA8062/M-X	Z DIODE			C162	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D973	or UDZW6.2B-X	Z DIODE			C165	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
D981	MA22D23-X	SB DIODE			C172	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D982	MA22D23-X	SB DIODE		20UT,20A, 40J	C173	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
				20UT,20A, 40J	C174	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D983	MA22D23-X	SB DIODE			C175	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D984	MA22D23-X	SB DIODE			C182	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D991	LSQ971/KL/-X	LED	GREEN/RED		C183	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D8004	MA111-X	SI DIODE			C184	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D8004	or 1SS355W-X	DIODE			C185	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D8011	MA24D51-X	SB DIODE			C215	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D8021	MA24D51-X	SB DIODE			C221	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D8031	MA111-X	SI DIODE			C222	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D8031	or 1SS355W-X	DIODE			C224	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
D8041	RB051L-40-X	SB DIODE			C225	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	40J,40E, 40EE
D8051	MA24D51-X	SB DIODE							
D8061	MA2SD32-X	DIODE		40J,40E, 40EE					
D8062	MA2SD32-X	DIODE		40J,40E, 40EE					
D8063	MA8180/M-X	Z DIODE			C250	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D8063	or UDZW18B-X	Z DIODE			C254	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
D8067	MA8062/M-X	Z DIODE			C261	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D8067	or UDZW6.2B-X	Z DIODE							
D8068	MA8062/M-X	Z DIODE							

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C262	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C952	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C265	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C973	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C272	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J		C974	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C273	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C981	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	20UT,20A, 40J
C274	NDC31HJ-101X	C CAPACITOR	100pF 50V J						
C275	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C982	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C282	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J		C3036	NDC31HJ-101X	C CAPACITOR	100pF 50V J	40J,40E, 40EE
C283	NDC31HJ-101X	C CAPACITOR	100pF 50V J						
C284	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C8003	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C285	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C8005	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C301	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M	40J,40E, 40EE	C8006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
				40J,40E, 40EE	C8012	NCJ11EK-106X-R	C CAPACITOR	10uF 25V	
C303	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		C8013	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
					C8014	QEZ0850-157Z	E CAPACITOR	150uF	
C321	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M		C8015	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C323	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		C8017	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C324	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		C8021	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C325	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		C8022	NCJ11EK-106X-R	C CAPACITOR	10uF 25V	
C327	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8024	QEZ0850-157Z	E CAPACITOR	150uF	
C341	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C8025	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C354	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		C8027	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C371	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C8030	NCB31HK-272X	C CAPACITOR	2700pF 50V K	
C372	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		C8031	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C373	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M		C8032	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C374	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C8033	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
C375	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M		C8034	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C376	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		C8035	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
C377	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8042	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C378	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M		C8043	NCJ11EK-106X-R	C CAPACITOR	10uF 25V	
C379	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C8044	QEZ0851-686Z	E CAPACITOR	68uF	
C380	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C8046	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C705	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8047	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
C709	NDC31HJ-270X	C CAPACITOR	27pF 50V J		C8048	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C710	NDC31HJ-220X	C CAPACITOR	22pF 50V J		C8052	NCJ11EK-106X-R	C CAPACITOR	10uF 25V	
C713	NDC31HJ-471X	C CAPACITOR	470pF 50V J		C8054	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C715	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C8057	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C717	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8058	QEZ0850-157Z	E CAPACITOR	150uF	
C721	NDC31HJ-471X	C CAPACITOR	470pF 50V J		C8061	QEZ0851-686Z	E CAPACITOR	68uF	40J,40E, 40EE
C731	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C732	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8062	NCB21CK-105X	C CAPACITOR	1uF 16V K	40J,40E, 40EE
C800	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M						
C801	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		C8063	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	40J,40E, 40EE
C802	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						
C803	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M		C8071	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C804	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8072	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
C806	QERF1AM-227Z	E CAPACITOR	220uF 10V M		C8073	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
C807	NCB11AK-106X	C CAPACITOR	10uF 10V K		C8074	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C809	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8075	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C811	NCB31CK-105X	C CAPACITOR	1uF 16V K		C9061	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C812	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		C9902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C820	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C9906	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C822	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		C9925	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M	
C827	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		C9926	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M	
C828	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		C9927	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C831	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		C9930	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M	
C841	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M						
C844	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M		R9	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	20E,20EU, 20EE,40E, 40EE
C845	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						
C847	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R14	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C848	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		R16	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
C849	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M		R19	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C851	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		△ R21	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
C852	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R22	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
C861	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R23	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C863	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R34	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	20E,20EU, 20EE,20UT, 20A,40E, 40EE
C865	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C866	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						
C881	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M						
C901	QEZ0723-338	E CAPACITOR	3300uF 160V M		R34	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	40J
C902	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M		R35	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	20E,20EU, 20EE,20UT, 20A,40E, 40EE
C921	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M						
C922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K						
C925	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M						
C926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R35	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	40J
C927	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R36	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	20E,20EU, 20EE,40E, 40EE
C931	NCB20JK-106X	C CAPACITOR	10uF 6.3V K						
C944	NCB31CK-473X	C CAPACITOR	0.047uF 16V K		R38	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C951	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R39	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R113	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R713	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R115	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R714	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R116	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R716	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R119	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R717	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R140	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R723	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R141	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		R724	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R161	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R728	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R162	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R729	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R163	NRSA02J-221X	MG RESISTOR	220Ω 1/10W J		R730	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R164	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R731	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R165	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R732	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R169	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R734	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R170	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J		R735	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R171	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R736	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R173	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R737	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R738	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R180	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J		R740	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R181	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R741	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R183	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R742	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R213	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R745	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	20E,20EU, 20EE,20UT, 20A
R215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R216	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R764	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R219	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R765	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R240	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R766	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R250	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R767	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R255	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J		R769	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R261	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R773	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R262	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R774	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R263	NRSA02J-221X	MG RESISTOR	220Ω 1/10W J		R775	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R264	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R779	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R265	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R781	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R269	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R783	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R270	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J		R784	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R271	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R790	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R273	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R795	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R796	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R280	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J		R798	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R281	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R803	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R283	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R842	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R301	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	40J,40E, 40EE	R843	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R302	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	40J,40E, 40EE	R844	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R303	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	40J,40E, 40EE	R845	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R304	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	40J,40E, 40EE	R846	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R305	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	40J,40E, 40EE	R847	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R321	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R848	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R322	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R849	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R323	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R850	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R324	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R852	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R328	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J		R853	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R329	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R856	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R331	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R857	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R334	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R858	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R335	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R859	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R337	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R861	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R340	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R863	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R341	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		R871	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R342	NRSA02J-221X	MG RESISTOR	220Ω 1/10W J		R881	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R343	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R901	QRE142J-102X	C RESISTOR	1kΩ 1/4W J	
R349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R902	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J	
R351	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R903	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R354	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R906	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R370	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R910	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R372	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R911	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R373	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R912	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R374	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		R922	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R375	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		R932	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R376	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R936	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R700	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R939	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R702	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R940	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R703	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R942	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R704	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R943	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R709	NRSA63J-106X	MG RESISTOR	10MΩ 1/16W J		R944	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R710	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R946	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R712	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R947	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R949	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R950	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R951	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R8063	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R952	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R8064	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R953	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R8071	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R955	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J		R8072	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R956	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J		R8073	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R958	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		R8074	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R960	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R8075	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R961	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R8076	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R962	NRSA63D-181X	MG RESISTOR	180Ω 1/16W D		R8077	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R963	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R8078	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R965	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R8083	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R971	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J		R8084	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R972	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J		R8085	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R973	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R8086	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R981	NRS181J-332X	MG RESISTOR	3.3kΩ 1/8W J		R8089	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R983	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J	20UT,20A, 40J	R8101	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R986	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		R8102	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R987	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R8103	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R993	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		R8105	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7001	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	20E,20EU	R8107	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7001	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	20EE	R8108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R7001	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	20UT,20A	R8113	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R7001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	40J	R8114	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R7001	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	40E	R8115	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R7001	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	40EE	R8214	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J	
R7003	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	20E,20EU	R8217	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7003	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	20EE	R8234	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R7003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	20UT,20A	R9923	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7003	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	40J	R9924	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7003	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	40E	R9925	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7003	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40EE	R9926	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8010	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		R9927	NRSA63J-390X	MG RESISTOR	39Ω 1/16W J	
R8011	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		RA721	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8012	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RA722	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8013	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RA723	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8015	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RA724	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8016	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		RA725	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8017	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RA726	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8018	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		RA727	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8019	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		RA728	NRZ0065-102X	NET RESISTOR	1kΩ 1/16W J	
R8021	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J		RA729	NRZ0065-472X	MG RESISTOR	4.7kΩ	
R8022	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RA801	NRZ0065-821X	NET RESISTOR	820Ω	
R8023	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		L1	QQR1813-001	COIL		
R8025	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		L2	NQL114K-561X	P COIL	560uH K	
R8026	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		L3	NQL093K-R22X	COIL	0.22uH K	
R8027	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		L5	NQL114K-561X	P COIL	560uH K	
R8028	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		L6	NQL79GM-4R7X	COIL	4.7uH M	
R8029	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		L8	NQL093K-R47X	COIL	0.47uH K	
R8030	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		L9	NQL093K-4R7X	COIL	4.7uH K	
R8031	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		L10	NQL093K-R47X	COIL	0.47uH K	
R8032	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L11	NQL093K-1R8X	COIL	1.8uH K	
R8033	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J		L701	NQR0022-005X	FERRITE BEADS		
R8034	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		L702	NQL382M-220X	COIL	22uH M	
R8035	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		L841	NQL79GM-100X	COIL	10uH M	
R8036	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		L842	NQL79GM-100X	COIL	10uH M	
R8037	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		L931	NQL382M-220X	COIL	22uH M	
R8038	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J		L961	NQL52EM-220X	COIL	22uH M	
R8041	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		L8011	NQLF3EM-220X	COIL	22uH M	
R8042	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		L8021	NQLC8CM-220X	COIL	22uH M	
R8043	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		L8041	NQLF3EM-220X	COIL	22uH M	
R8044	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		L8051	NQLC8CM-220X	COIL	22uH M	
R8045	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		L9004	NQR0536-001X	CHOKE COIL		
R8046	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		BZ951	QAN0023-001Z	BUZZER		
R8047	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		CN860	QNZ0095-001	CONNECTOR		
R8048	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		CN861	QGA2001C1-02	CONNECTOR	W-B (1-2)	
R8049	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		CN871	QGA2001C1-05	CONNECTOR	W-B (1-5)	
R8050	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		CN881	QGA2501C1-02	CONNECTOR	W-B (1-2)	
R8051	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J		CN891	QGA2001C1-04	CONNECTOR	W-B (1-4)	
R8052	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		△ CN901	QNZ0607-001	CAR CONNECTOR		
R8053	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		CN922	QGA2001C1-10	CONNECTOR	W-B (1-10)	
R8055	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		CN923	QGA2001C1-02	CONNECTOR	W-B (1-2)	40J,40E, 40EE
R8056	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		CN931	QGA2501C1-05	CONNECTOR	W-B (1-5)	
R8057	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J		CN961	QGB2027MD-22	CONNECTOR	B-B (1-22)	
R8059	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		CN962	QGF1041C4-24W	CONNECTOR	FFC/FPC (1-24)	
△ R8061	NRSA02J-100X	MG RESISTOR	10Ω 1/10W J	40J,40E, 40EE	CN963	QGB2027MD-26	CONNECTOR	B-B (1-26)	
R8062	NRSA02J-100X	MG RESISTOR	10Ω 1/10W J	40J,40E, 40EE					

△ Symbol No.	Part No.	Part Name	Description	Local
△ F801	NMFZ026-1R0X-J1	FUSE	1A	
△ F803	NMFZ026-1R0X-J1	FUSE	1A	
△ F804	NMFZ026-2R0X-J1	FUSE	2A	
△ F805	NMFZ026-5R0X-J1	FUSE	5A	
△ F806	NMFZ026-2R0X-J1	FUSE	2A	
K250	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K871	NQR0022-005X	FERRITE BEADS		
PP1	QZW0010-001	STYLE PIN		
PP2	QZW0010-001	STYLE PIN		
PP3	QZW0010-001	STYLE PIN		
PP4	QZW0010-001	STYLE PIN		
PP5	QZW0010-001	STYLE PIN		40J,40E, 40EE
△ TH700	NAD0028-103X	N THERMISTOR	10kΩ	
△ TH721	NAD0028-103X	N THERMISTOR	10kΩ	
△ W1	QAM1069-001	ANT CABLE		
X1	QAX0928-001Z	CRYSTAL		
X31	QAX0263-001Z	CRYSTAL	4.332MHz	20E,20EU, 20EE,40E, 40EE
X701	NAX0917-001X	CRYSTAL		
X702	QAX0401-001	CRYSTAL	32.768KHz	

Connection control board

Block No. [0][2]

△ Symbol No.	Part No.	Part Name	Description	Local
IC396	NJM4565E-X	IC		40J,40E, 40EE
IC397	NJM4565E-X	IC		40J,40E, 40EE
△ IC399	NAU0004-004	RF MODULE		40J,40E, 40EE
△ IC399	or NAU0004-005	RF MODULE		40J,40E, 40EE
D410	NESW020C-X	E CAPACITOR		
D411	NESW020C-X	E CAPACITOR		
D412	NESW020C-X	E CAPACITOR		
D413	NESW020C-X	E CAPACITOR		
D414	NESW020C-X	E CAPACITOR		
D415	NESW020C-X	E CAPACITOR		
D3005	MA8033-X	Z DIODE		40J,40E, 40EE
D3005	or UDZW3.3B-X	Z DIODE		40J,40E, 40EE
C410	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C412	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C413	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C415	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3001	NCB31CK-105X	C CAPACITOR	1uF 16V K	40J,40E, 40EE
C3003	NCB31CK-105X	C CAPACITOR	1uF 16V K	40J,40E, 40EE
C3004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	40J,40E, 40EE
C3006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	40J,40E, 40EE
C3007	NCB31EK-333X	C CAPACITOR	0.033uF 25V K	40J,40E, 40EE
C3008	NCB31EK-333X	C CAPACITOR	0.033uF 25V K	40J,40E, 40EE
C3009	NCB31CK-105X	C CAPACITOR	1uF 16V K	40J,40E, 40EE
C3013	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	40J,40E, 40EE
C3015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	40J,40E, 40EE
C3022	NDC31HJ-101X	C CAPACITOR	100pF 50V J	40J,40E, 40EE
C3023	NDC31HJ-101X	C CAPACITOR	100pF 50V J	40J,40E, 40EE

△ Symbol No.	Part No.	Part Name	Description	Local
C3024	NDC31HJ-331X	C CAPACITOR	330pF 50V J	40J,40E, 40EE
C3025	NDC31HJ-331X	C CAPACITOR	330pF 50V J	40J,40E, 40EE
C3026	NDC31HJ-101X	C CAPACITOR	100pF 50V J	40J,40E, 40EE
C3027	NDC31HJ-101X	C CAPACITOR	100pF 50V J	40J,40E, 40EE
C3028	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	40J,40E, 40EE
C3029	NDC31HJ-561X	C CAPACITOR	560pF 50V J	40J,40E, 40EE
C3031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	40J,40E, 40EE
C3032	NDC31HJ-220X	C CAPACITOR	22pF 50V J	40J,40E, 40EE
C3033	NDC31HJ-561X	C CAPACITOR	560pF 50V J	40J,40E, 40EE
C3034	NCB31CK-105X	C CAPACITOR	1uF 16V K	40J,40E, 40EE
C3107	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C3151	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C3152	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
R3001	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	40J,40E, 40EE
R3002	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	40J,40E, 40EE
R3012	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	40J,40E, 40EE
R3013	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	40J,40E, 40EE
R3028	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3033	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	40J,40E, 40EE
R3034	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	40J,40E, 40EE
R3035	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3036	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3037	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3038	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3039	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3040	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3041	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	40J,40E, 40EE
R3043	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	40J,40E, 40EE
R3044	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	40J,40E, 40EE
R3045	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	40J,40E, 40EE
R3046	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	40J,40E, 40EE
R3047	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	40J,40E, 40EE
R3048	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	40J,40E, 40EE
R3049	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	40J,40E, 40EE
R3050	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	40J,40E, 40EE
R3105	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3107	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R3109	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3183	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R3184	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
L827	NQL52EM-220X	COIL	22uH M	
CN395	QGF0523F2-50W	CONNECTOR	FFC/FPC (1-50)	
CN603	QGB0526L1-30X	CONNECTOR	B-B (1-30)	
CN964	QGB2027LA-22X	CONNECTOR	B-B (1-22)	
CN966	QGB2027LA-26X	CONNECTOR	B-B (1-26)	

Panel-A control board

Block No. [0][3]

△ Symbol No.	Part No.	Part Name	Description	Local
△ IC401	MN103SE60P	IC		
IC402	NJU6368PF1-X	IC		
IC403	HY57V641620FTPH	IC		
IC403 or	V54C365164VEI6	IC		
IC404	SG32N90TFI031AC	IC(PROGRAMED)		
IC501	AK8825VN-W	IC		
IC502	NJM2878F3-18-X	IC		
IC531	CXM3017TQ	IC		
IC561	S-80833CNNB-G-W	IC		
IC590	RS-771-X	RM.RECEIVER		
△ IC601	CY8C2143424L3A	IC(PROGRAMED)		
Q471	2SA812A/5-6/-X	TRANSISTOR		
Q471 or	ISA1530AC1/QR/X	TRANSISTOR		
Q530	2SC1623A/5-6/-X	TRANSISTOR		
Q530 or	2SC3928A/RS/-X	TRANSISTOR		
Q561	RT1N141C-X	DIGI TRANSISTOR		
Q561 or	DTC114EKA-X	DIGI TRANSISTOR		
Q562	RT1P141C-X	DIGI TRANSISTOR		
Q562 or	DTA114EKA-X	DIGI TRANSISTOR		
Q563	2SC1623A/5-6/-X	TRANSISTOR		
Q563 or	2SC3928A/RS/-X	TRANSISTOR		
Q601	INK0002AU1-X	MOS FET		
Q601 or	2SK3019-X	MOS FET		
Q602	INK0002AU1-X	MOS FET		
Q602 or	2SK3019-X	MOS FET		
Q650	RT1N141C-X	DIGI TRANSISTOR		
Q650 or	DTC114EKA-X	DIGI TRANSISTOR		
Q651	RT1P141C-X	DIGI TRANSISTOR		
Q651 or	DTA114EKA-X	DIGI TRANSISTOR		
Q652	RT1N141C-X	DIGI TRANSISTOR		
Q652 or	DTC114EKA-X	DIGI TRANSISTOR		
Q653	RT1P141C-X	DIGI TRANSISTOR		
Q653 or	DTA114EKA-X	DIGI TRANSISTOR		
Q654	2SC1623A/5-6/-X	TRANSISTOR		
Q654 or	2SC3928A/RS/-X	TRANSISTOR		
Q655	RT1P141C-X	DIGI TRANSISTOR		
Q655 or	DTA114EKA-X	DIGI TRANSISTOR		
Q656	RT1P141C-X	DIGI TRANSISTOR		
Q656 or	DTA114EKA-X	DIGI TRANSISTOR		
Q657	RT1P141C-X	DIGI TRANSISTOR		
Q657 or	DTA114EKA-X	DIGI TRANSISTOR		
D530	MA8056/M/-X	Z DIODE		
D530 or	UDZW5.6B-X	Z DIODE		
D531	MA8091/M/-X	Z DIODE		
D531 or	UDZW9.1B-X	Z DIODE		
D561	MA111-X	SI DIODE		
D563	MA111-X	SI DIODE		
D565	MA111-X	SI DIODE		
D566	MA2SD32-X	DIODE		
D567	MA2SD31-X	SB DIODE		
D568	MA111-X	SI DIODE		
D650	MC2838-X	DIODE		
D650 or	MA152WK-X	SI DIODE		
D651	NECWB205/B2/-X	E CAPACITOR		
C401	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C402	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C403	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C404	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C405	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C406	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C407	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C408	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C409	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C410	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C411	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C412	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C413	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C414	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C415	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C416	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C417	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	

△ Symbol No.	Part No.	Part Name	Description	Local
C418	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C419	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C420	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C421	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C423	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C424	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C425	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C426	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C427	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C428	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C429	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
C430	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C431	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C432	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C433	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C434	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C435	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C436	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C437	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C438	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C439	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C440	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C441	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C442	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C443	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C444	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C445	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C446	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C450	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C451	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C452	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C453	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C454	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C455	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C456	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C457	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C459	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C471	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C474	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C501	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C502	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C503	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C505	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C506	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C508	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C509	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C510	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C511	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C514	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C516	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C517	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C518	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C521	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C522	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C523	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C532	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C533	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C535	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C537	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C538	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C543	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C544	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C546	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C547	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C548	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C549	NCB20JK-155X	C CAPACITOR	1.5uF 6.3V K	
C550	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C551	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C552	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C553	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C554	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C555	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C556	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C557	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C558	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
C559	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C560	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C561	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C562	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R492	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C563	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		R493	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C564	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M		R495	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C565	NCBA1AK-473W	C CAPACITOR	0.047uF 10V K		R497	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C567	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		R498	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
C590	NCB20JK-106X	C CAPACITOR	10uF 6.3V K		R499	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C601	NCBA1AK-473W	C CAPACITOR	0.047uF 10V K		R504	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
C602	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		R505	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
C603	NBE21AM-226X	TA E CAPACITOR	22uF 10V M		R506	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C604	NCB20JK-106X	C CAPACITOR	10uF 6.3V K		R508	NRSA6AJ-621W	MG RESISTOR	620Ω 1/16W J	
C605	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		R513	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J	
R405	NRSA6AJ-680W	MG RESISTOR	68Ω 1/16W J		R519	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R406	NRSA6AJ-680W	MG RESISTOR	68Ω 1/16W J		R521	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R407	NRSA6AJ-680W	MG RESISTOR	68Ω 1/16W J		R522	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R408	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R523	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R421	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R530	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R422	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R531	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R423	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R532	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R424	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R533	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R425	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R535	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R426	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R539	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R427	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R540	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R428	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R541	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R429	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R542	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R430	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R543	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R431	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R544	NRSA63F-433X	MG RESISTOR	43kΩ 1/16W F	
R432	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R545	NRSA63F-433X	MG RESISTOR	43kΩ 1/16W F	
R433	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R546	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R434	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R547	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R435	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J		R551	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R436	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R552	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R437	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R553	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R438	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R554	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	
R439	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R555	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	
R440	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R556	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	
R441	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R561	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R442	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R563	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R443	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R565	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R444	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R567	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R445	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R568	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R446	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R570	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R447	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R574	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R448	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R581	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R449	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R590	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R450	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		△ R592	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R451	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R601	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R452	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R602	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R453	NRSA6AJ-752W	MG RESISTOR	7.5kΩ 1/16W J		R603	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R454	NRSA6AJ-622W	MG RESISTOR	6.2kΩ 1/16W J		R604	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R455	NRSA6AJ-272W	MG RESISTOR	2.7kΩ 1/16W J		R608	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R456	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J		R609	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R457	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J		R610	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R458	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R611	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R459	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R613	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R460	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R614	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R461	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R615	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R462	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R616	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R463	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R617	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R464	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R618	NRSA6AJ-512W	MG RESISTOR	5.1kΩ 1/16W J	
R465	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R619	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	
R466	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R620	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R467	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R621	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R468	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J		R622	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R469	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J		R623	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R471	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J		R624	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R472	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J		R625	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R473	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R627	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R474	NRSA6AJ-391W	MG RESISTOR	390Ω 1/16W J		R628	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R477	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R629	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R478	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R630	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R479	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R631	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R480	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R632	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R481	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R633	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R482	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R634	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R487	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		R635	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R490	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R636	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R491	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J		R637	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
					R638	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	

△ Symbol No. Part No. Part Name Description Local

R639	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R640	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R641	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R651	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J	
R652	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J	
R653	NRSA6AJ-122W	MG RESISTOR	1.2kΩ 1/16W J	
R655	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J	
R656	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J	
R657	NRSA6AJ-122W	MG RESISTOR	1.2kΩ 1/16W J	
R662	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R663	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R664	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R665	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R666	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R667	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R671	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R673	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R674	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R677	NRSA6AJ-122W	MG RESISTOR	1.2kΩ 1/16W J	
R678	NRSA6AJ-122W	MG RESISTOR	1.2kΩ 1/16W J	
RA401	NRZ0065-680X	NET RESISTOR	68Ω	
RA402	NRZ0065-680X	NET RESISTOR	68Ω	
RA403	NRZ0065-680X	NET RESISTOR	68Ω	
RA404	NRZ0065-680X	NET RESISTOR	68Ω	
RA405	NRZ0065-680X	NET RESISTOR	68Ω	
RA406	NRZ0065-680X	NET RESISTOR	68Ω	
RA407	NRZ0065-680X	NET RESISTOR	68Ω	
RA408	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA409	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA410	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA411	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA412	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA413	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA414	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA415	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA416	NRZ0065-220X	MG RESISTOR	22Ωx4	
RA417	NRZ0038-4R7X	NET RESISTOR	4.7Ω 1/16W J x4	
RA418	NRZ0038-4R7X	NET RESISTOR	4.7Ω 1/16W J x4	
RA419	NRZ0038-4R7X	NET RESISTOR	4.7Ω 1/16W J x4	
RA420	NRZ0038-4R7X	NET RESISTOR	4.7Ω 1/16W J x4	
RA422	NRZ0065-680X	NET RESISTOR	68Ω	
RA423	NRZ0065-680X	NET RESISTOR	68Ω	
RA424	NRZ0065-220X	MG RESISTOR	22Ωx4	
L423	NQL382M-220X	COIL	22uH M	
L424	NQL382M-220X	COIL	22uH M	
L472	NQL382M-220X	COIL	22uH M	
L501	NQL382M-220X	COIL	22uH M	
L502	NQL382M-220X	COIL	22uH M	
L521	NQL085J-180X	COIL	18uH J	
L522	NQL085J-180X	COIL	18uH J	
L523	NQL085J-180X	COIL	18uH J	
L533	NQL382M-220X	COIL	22uH M	
L534	NQL382M-220X	COIL	22uH M	
L535	NQL382M-220X	COIL	22uH M	
L536	NQL382M-220X	COIL	22uH M	
L601	NQL382M-220X	COIL	22uH M	
CN504	QGB0525M1-30X	CONNECTOR	B-B (1-30)	
CN531	QGF0523F3-24W	CONNECTOR	FFC/FPC (1-24)	
CN532	QGF0523F3-06W	CONNECTOR	FFC/FPC (1-6)	
CN601	QGB0526M1-30X	CONNECTOR	B-B (1-30)	
S561	NSW0246-001X	TACK SW		
S601	NSW0246-001X	TACK SW		
S602	NSW0246-001X	TACK SW		
S603	NSW0246-001X	TACK SW		
X401	NAX0971-001X	CRYSTAL		
X402	NAX0970-001X	CRYSTAL		

Panel-B control board

Block No. [0][4]

△ Symbol No. Part No. Part Name Description Local

D5001	MA8056/M/-X	Z DIODE		
D5001	or UDZW5.6B-X	Z DIODE		
D5002	MA8056/M/-X	Z DIODE		
D5002	or UDZW5.6B-X	Z DIODE		
D5003	MA8056/M/-X	Z DIODE		
D5003	or UDZW5.6B-X	Z DIODE		
D5004	MA8056/M/-X	Z DIODE		
D5004	or UDZW5.6B-X	Z DIODE		
D5005	MA8056/M/-X	Z DIODE		
D5005	or UDZW5.6B-X	Z DIODE		
D5006	MA8056/M/-X	Z DIODE		
D5006	or UDZW5.6B-X	Z DIODE		
D5007	MA8056/M/-X	Z DIODE		
D5007	or UDZW5.6B-X	Z DIODE		
D5008	MA8200-X	Z DIODE		
D5008	or UDZW20B-X	Z DIODE		
D5010	MA8056/M/-X	Z DIODE		
D5010	or UDZW5.6B-X	Z DIODE		
D5011	MA8056/M/-X	Z DIODE		
D5011	or UDZW5.6B-X	Z DIODE		
D5012	MA8056/M/-X	Z DIODE		
D5012	or UDZW5.6B-X	Z DIODE		
D5013	MA8056/M/-X	Z DIODE		
D5013	or UDZW5.6B-X	Z DIODE		
D5014	MA8056/M/-X	Z DIODE		
D5014	or UDZW5.6B-X	Z DIODE		
D5015	MA8056/M/-X	Z DIODE		
D5015	or UDZW5.6B-X	Z DIODE		
D5016	MA8056/M/-X	Z DIODE		
D5016	or UDZW5.6B-X	Z DIODE		
D5017	MA8056/M/-X	Z DIODE		
D5017	or UDZW5.6B-X	Z DIODE		
D5018	MA8056/M/-X	Z DIODE		
D5018	or UDZW5.6B-X	Z DIODE		
D5019	MA8056/M/-X	Z DIODE		
D5019	or UDZW5.6B-X	Z DIODE		
D5020	MA8056/M/-X	Z DIODE		
D5020	or UDZW5.6B-X	Z DIODE		
C5003	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
CN501	QGZ2204M1-24X	CONNECTOR	(1-24)	
CN502	QGB0525L1-30X	CONNECTOR	B-B (1-30)	

DVD mecha module board

Block No. [0][5]

△ Symbol No. Part No. Part Name Description Local

IC1	BD8215EFV-X	IC		
IC3	MM3233CF-X	IC		
IC7	TC7PA53FU-X	IC		
IC8	MFI341S2162-X	IC		
IC301	MN2DS0018MA	IC		
IC302	MM1701CH-X	IC		
IC308	NJU6368PF1-X	IC		
IC398	SG32N90TFI035L	IC(PROGRAMED)		
IC399	M12L128168A-7TG	IC(DIGITAL)		
IC399	or HY57V281620FTH	IC(DIGITAL)		
IC400	AK4387ET-X	IC		
IC481	BR24S32FVT-W-X	IC(DIGITAL)		
IC501	TC74LCX373FT-X	IC(DIGITAL)		
IC502	TC74LCX373FT-X	IC(DIGITAL)		
Q2	RT1N141U-X	RANSISTOR		
Q4	2SD601A/R/-X	TRANSISTOR		
Q4	or 2SC3928A/R/-X	TRANSISTOR		
Q7	2SD601A/R/-X	TRANSISTOR		
Q7	or 2SC3928A/R/-X	TRANSISTOR		
Q8	2SA1774/R/-X	TRANSISTOR		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
Q9	2SC4617/R/-X	TRANSISTOR			C93	NCB21CK-105X	C CAPACITOR	1uF 16V K	
Q101	2SB1424/R/-W	TRANSISTOR			C99	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q102	2SC4617/R/-X	TRANSISTOR			C100	NCB31CK-684X	C CAPACITOR	0.68uF 16V K	
Q103	2SB1424/R/-W	TRANSISTOR			C101	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q104	2SC4617/R/-X	TRANSISTOR			C102	NCB31CK-684X	C CAPACITOR	0.68uF 16V K	
Q105	2SC4617/R/-X	TRANSISTOR			C109	NCB21CK-105X	C CAPACITOR	1uF 16V K	
Q106	2SK3546J-X	MOS FET			C113	NCB21CK-105X	C CAPACITOR	1uF 16V K	
Q107	2SK3546J-X	MOS FET			C117	NCB21CK-105X	C CAPACITOR	1uF 16V K	
Q301	RT1N441U-X	DIGI TRANSISTOR			C118	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
Q302	RT1N441U-X	DIGI TRANSISTOR			C121	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D6	AN1102W-6-X	IR LED			C122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D7	AN1102W-6-X	IR LED			C126	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D9	PS1192HB-22-X	PHOTO TRANSISTOR			C127	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D11	PS1192HB-22-X	PHOTO TRANSISTOR			C128	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C2	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C129	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C130	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C132	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C133	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C134	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C8	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C9	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C136	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C11	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C137	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C12	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C139	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C13	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C14	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C143	NBE41AM-476X	TA E CAPACITOR	47uF 10V M	
C15	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C145	NBE41AM-476X	TA E CAPACITOR	47uF 10V M	
C16	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C148	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C17	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C149	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C18	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C151	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C19	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C155	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C20	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C156	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C21	NBE41AM-476X	TA E CAPACITOR	47uF 10V M		C161	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C22	NBE41AM-476X	TA E CAPACITOR	47uF 10V M		C162	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C23	NBE41AM-476X	TA E CAPACITOR	47uF 10V M		C164	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C24	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C165	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C25	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C167	NDC31HJ-272X	C CAPACITOR	2700pF 50V J	
C26	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C170	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C31	NCB31HK-681X	C CAPACITOR	680pF 50V K		C173	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C32	NCB31HK-561X	C CAPACITOR	560pF 50V K		C174	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C48	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C175	NBE61CM-107X	TA E CAPACITOR	100uF 16V M	
C50	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C176	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C51	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J		C177	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C52	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J		C178	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C60	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C197	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C63	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M		C199	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C65	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C200	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	
C66	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C67	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C205	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C68	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C206	NDC31HJ-222X	C CAPACITOR	2200pF 50V J	
C69	NCB21CK-105X	C CAPACITOR	1uF 16V K		C211	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C70	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C215	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C71	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C216	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C72	NCB31CK-105X	C CAPACITOR	1uF 16V K		C218	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C73	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C219	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C74	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C220	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C75	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C222	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C76	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C223	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C77	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C224	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C78	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C225	NBE61CM-107X	TA E CAPACITOR	100uF 16V M	
C79	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C228	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C80	NCB21CK-105X	C CAPACITOR	1uF 16V K		C229	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C81	NDC31HJ-120X	C CAPACITOR	12pF 50V J		C232	NBE61CM-107X	TA E CAPACITOR	100uF 16V M	
C82	NDC31HJ-150X	C CAPACITOR	15pF 50V J		C233	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C83	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C235	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C84	NCB31CK-333X	C CAPACITOR	0.033uF 16V K		C237	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C85	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C86	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C240	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C87	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C241	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C88	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R21	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
C89	NCB31HK-183X	C CAPACITOR	0.018uF 50V K		R22	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
C90	NCB31HK-562X	C CAPACITOR	5600pF 50V K		R25	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
C91	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R31	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
C92	NCB21CK-105X	C CAPACITOR	1uF 16V K		R36	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
					R37	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
					R46	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
					R47	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	

△ Symbol No.	Part No.	Part Name	Description	Local
R49	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R51	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R52	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R53	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R54	NRSA6AD-910W	MG RESISTOR	91Ω 1/16W D	
R55	NRSA6AD-910W	MG RESISTOR	91Ω 1/16W D	
R56	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D	
R57	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R58	NRS125J-390X	MG RESISTOR	39Ω 1/2W J	
R59	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
R60	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R61	NRSA6AD-471W	MG RESISTOR	470Ω 1/16W D	
R62	NRSA6AD-471W	MG RESISTOR	470Ω 1/16W D	
R64	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D	
R65	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R66	NRS125J-120X	MG RESISTOR	12Ω 1/2W J	
R67	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
R68	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R69	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R70	NRSA6AD-331W	MG RESISTOR	330Ω 1/16W D	
R77	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R79	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R83	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R87	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R89	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R90	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R92	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R93	NRSA6AD-203W	MG RESISTOR	20kΩ 1/16W D	
R94	NRSA6AD-223W	MG RESISTOR	22kΩ 1/16W D	
R99	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R100	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R101	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R105	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R106	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R107	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R114	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R117	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R118	NRSA6AD-101W	MG RESISTOR	100Ω 1/16W D	
R119	NRSA63D-471X	MG RESISTOR	470Ω 1/16W D	
R120	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R125	NRSA63J-120X	MG RESISTOR	12Ω 1/16W J	
R126	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R128	NRSA6AD-270W	MG RESISTOR	27Ω 1/16W D	
R129	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R131	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R132	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R133	NRSA6AD-223W	MG RESISTOR	22kΩ 1/16W D	
R134	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R136	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R137	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R138	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R141	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D	
R142	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R143	NRSA6AD-101W	MG RESISTOR	100Ω 1/16W D	
R144	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R145	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R152	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R153	NRSA63D-162X	MG RESISTOR	1.6kΩ 1/16W D	
R155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R156	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R160	NRSA63D-303X	MG RESISTOR	30kΩ 1/16W D	
R163	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R164	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R165	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R166	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R168	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R170	NRSA6AD-471W	MG RESISTOR	470Ω 1/16W D	
R171	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R172	NRSA6AD-101W	MG RESISTOR	100Ω 1/16W D	
R173	NRSA6AD-101W	MG RESISTOR	100Ω 1/16W D	
R174	NRSA6AD-101W	MG RESISTOR	100Ω 1/16W D	
R177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R181	NQR0129-002X	FERRITE BEADS		
R183	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	

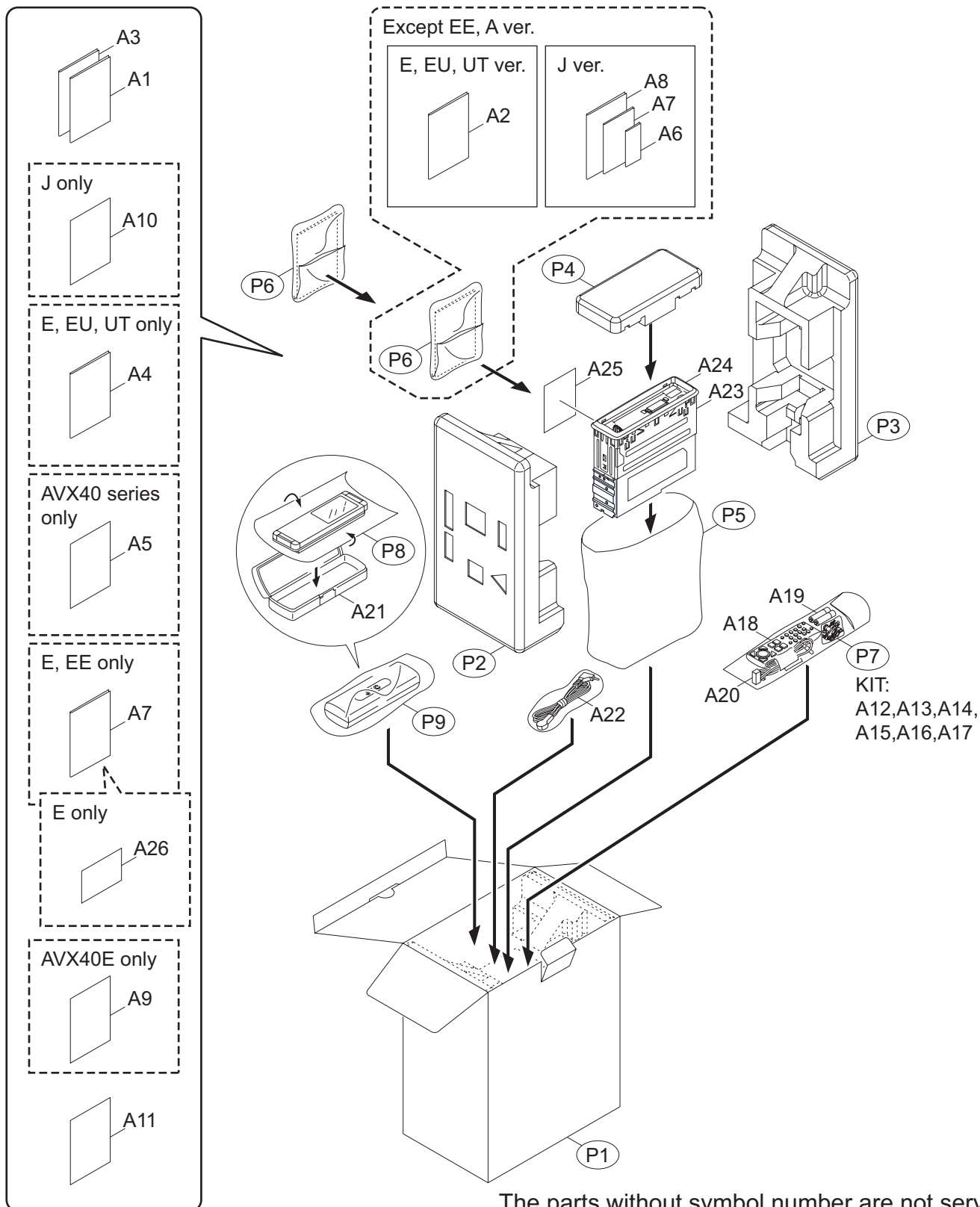
△ Symbol No.	Part No.	Part Name	Description	Local
R184	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R189	NRSA6AD-331W	MG RESISTOR	330Ω 1/16W D	
R190	NRSA6AD-331W	MG RESISTOR	330Ω 1/16W D	
R195	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R211	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R213	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R215	NRSA63D-122X	MG RESISTOR	1.2kΩ 1/16W D	
R216	NRSA63D-122X	MG RESISTOR	1.2kΩ 1/16W D	
R217	NRSA6AD-100W	MG RESISTOR	10Ω 1/16W D	
R218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R220	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R226	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R227	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R228	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R233	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R265	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R267	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R268	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R305	NRS181F-330X	MG RESISTOR	33Ω 1/8W F	
R306	NRS181F-330X	MG RESISTOR	33Ω 1/8W F	
R309	NRS125J-R47X	MG RESISTOR	0.47Ω 1/2W J	
R310	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	
R311	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R318	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R319	NRSA6AD-622W	MG RESISTOR	6.2kΩ 1/16W D	
R323	NRSA6AD-391W	MG RESISTOR	390Ω 1/16W D	
R324	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	
R325	NRSA63D-753X	MG RESISTOR	75kΩ 1/16W D	
R329	NRS125J-R47X	MG RESISTOR	0.47Ω 1/2W J	
R352	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R357	NRS125J-R22X	MG RESISTOR	0.22Ω 1/2W J	
R358	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R359	NRSA6AD-243W	MG RESISTOR	24kΩ 1/16W D	
R362	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R364	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R365	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R366	NRS125J-R22X	MG RESISTOR	0.22Ω 1/2W J	
R367	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R369	NRS125J-R22X	MG RESISTOR	0.22Ω 1/2W J	
R371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
R375	NRSA6AD-152W	MG RESISTOR	1.5kΩ 1/16W D	
R376	NRSA6AD-822W	MG RESISTOR	8.2kΩ 1/16W D	
R379	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D	
R380	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R382	NRSA6AD-102W	MG RESISTOR	1kΩ 1/16W D	
R383	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R384	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R386	NRSA6AD-184W	MG RESISTOR	180kΩ 1/16W D	
R387	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R391	NRSA6AD-822W	MG RESISTOR	8.2kΩ 1/16W D	
R392	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R393	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R394	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R397	NRSA6AD-101W	MG RESISTOR	100Ω 1/16W D	
R400	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R402	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R403	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R406	NRS125J-R22X	MG RESISTOR	0.22Ω 1/2W J	
R417	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R419	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R420	NRSA6AD-184W	MG RESISTOR	180kΩ 1/16W D	
L302	NQLA3GK-100X	COIL	10uH K	
L303	NQLA3GK-100X	COIL	10uH K	
CN1	QGF0523F3-20W	CONNECTOR	FFC/FPC (1-20)	
CN2	QGA1002F1-03X	CONNECTOR	W-B (1-3)	
CN101	QGF0522F2-26W	CONNECTOR	FFC/FPC (1-26)	
CN403	QGF0534F3-50X	CONNECTOR	FFC/FPC (1-50)	
K101	NQR0007-002X	FERRITE BEADS		
K102	NQR0007-002X	FERRITE BEADS		
K103	NQR0502-001X	FERRITE BEADS		
K104	NQR0502-001X	FERRITE BEADS		
K105	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	

△ Symbol No.	Part No.	Part Name	Description	Local
K106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K108	NQR0129-002X	FERRITE BEADS		
K110	NQR0129-002X	FERRITE BEADS		
K111	NQR0129-002X	FERRITE BEADS		
K113	NQR0502-001X	FERRITE BEADS		
K114	NQR0022-005X	FERRITE BEADS		
K115	NQR0022-005X	FERRITE BEADS		
K117	NQR0022-005X	FERRITE BEADS		
K118	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K119	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K120	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K121	NQL093K-1R8X	COIL	1.8uH K	
K131	NQR0022-005X	FERRITE BEADS		
K132	NQR0022-005X	FERRITE BEADS		
K133	NQR0022-005X	FERRITE BEADS		
K134	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K135	NQR0022-005X	FERRITE BEADS		
K136	NQR0022-005X	FERRITE BEADS		
K137	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K142	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
S1	NSW0313-001X	DETECT SWITCH		
TH491	NAD0025-103X	N THERMISTOR	10kΩ	
X351	NAX0741-001X	CRYSTAL	27.000MHz	
X354	NAX0927-001X	CRYSTAL		

Packing materials and accessories parts list

Block No. M 3 M M

No additional / supplemental order of WARRANTY CARDS are available.



Packing and Accessories

Block No. [M][3][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
	A 1	LVT1940-001A	INST BOOK	ENG GER FRE DUT	20E,40E
	A 1	LVT1940-003A	INST BOOK	ENG FRE SPA RUS TUR PER	20EU
	A 1	LVT1940-005A	INST BOOK	ENG RUS UKR	20EE,40EE
	A 1	LVT1940-007A	INST BOOK	RUS CHI(TAIWAN) ARA KOR THA PER	20UT
	A 1	LVT1940-006A	INST BOOK	ENG	20A
	A 1	LVT1939-001A	INST BOOK	ENG SPA FRE	40J
	A 2	LVT1940-002A	INST BOOK	SPA ITA POR SWE	20E,40E
	A 2	LVT1940-004A	INST BOOK	ENG FRE SPA RUS TUR PER	20EU
	A 2	LVT1940-008A	INST BOOK	RUS CHI(TAIWAN) ARA KOR THA PER	20UT
	A 3	LVT1940-009A	INSTALL MANUAL	ENG GER FRE DUT	20E,40E
	A 3	LVT1940-011A	INSTALL MANUAL	ENG FRE SPA RUS TUR PER	20EU
	A 3	LVT1940-013A	INSTALL MANUAL	ENG RUS UKR	20EE,40EE
	A 3	LVT1940-015A	INSTALL MANUAL	RUS CHI(TAIWAN) ARA KOR THA PER	20UT
	A 3	LVT1940-014A	INSTALL MANUAL	ENG	20A
	A 3	LVT1939-002A	INSTALL MANUAL	ENG SPA FRE	40J
	A 4	LVT1940-010A	INSTALL MANUAL	SPA ITA POR SWE	20E,40E
	A 4	LVT1940-012A	INSTALL MANUAL	ENG FRE SPA RUS TUR PER	20EU
	A 4	LVT1940-016A	INSTALL MANUAL	RUS CHI(TAIWAN) ARA KOR THA PER	20UT
	A 5	LVT1672-003A	INST SHEET		40J,40E,40EE
	A 6	BT-51044-1	REGISTRATION CARD		40J
	A 7	-----	WARRANTY CARD	BT-54038-1	20E,20EE,40E,40EE
	A 7	-----	WARRANTY CARD	BT-51018-6	40J
	A 8	-----	WARRANTY CARD	BT-52008-1	40J
	A 9	LVT1947-001A	ECDOC SHEET		40E
	A 10	LVT1920-001A	CAUTION SHEET		40J
	A 11	LVT1857-001A	INST SHEET		
	A 12	VKZ4027-202	PLUG NUT		
	A 13	VKH4871-003	MOUNT BOLT		
	A 14	VKZ4328-003	LOCK NUT		
	A 15	QYWWS53A008ZA	WASHER	0mm/5.3mm x	
	A 16	GE40130-002A	HOOK	(x2)	
	A 17	LV41478-001A	CORD CONNECTER		
	A 18	RM-RK252	REMOCON		
	A 19	-----	BATTERY	(x2)	
△	A 20	QAM1081-001	CAR CABLE		20E,20EU,20EE,40E,40EE
△	A 20	QAM1080-001	CAR CABLE		20UT,20A,40J
	A 21	LV35787-005A	HARD CASE ASSY		
	A 22	QAN0096-001	MICROPHONE		40J,40E,40EE
	A 23	GE20137-003A	MOUNTING SLEEVE		
	A 24	LV22277-009A	TRIM		
	A 25	LVT1941-001A	CAUTION SHEET		
	A 26	VND3050-002	IDENTITY CARD		20E,40E
	KIT	SRW-NX5000E	SCREW PARTS KIT	A12 A13 A14 A15 A16 A17	
	P 1	LV38533-004A	CARTON		20E,20EU
	P 1	LV38534-004A	CARTON		20EE
	P 1	LV38567-004A	CARTON		20UT,20A
	P 1	LV38530-004A	CARTON		40J
	P 1	LV38531-004A	CARTON		40E
	P 1	LV38532-004A	CARTON		40EE
	P 2	LV11613-001A	CUSHION(L)		
	P 3	LV11614-001A	CUSHION(R)		
	P 4	LV22311-002A	CUSHION(M)		
	P 5	QPC03004315PB	POLY BAG	30cm x 43cm	
	P 6	FSPG4002-001	POLY BAG	(x2)	20E,20EU,20UT,40J,40E
	P 6	FSPG4002-001	POLY BAG		20EE,20A,40EE
	P 7	QPA00801205	POLY BAG	8cm x 12cm	
	P 8	GE40467-002A	NON WOVEN SHEET		
	P 9	QPA01003003	POLY BAG	10cm x 30cm	