

PARTS LIST

SAFETY PRECAUTION

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

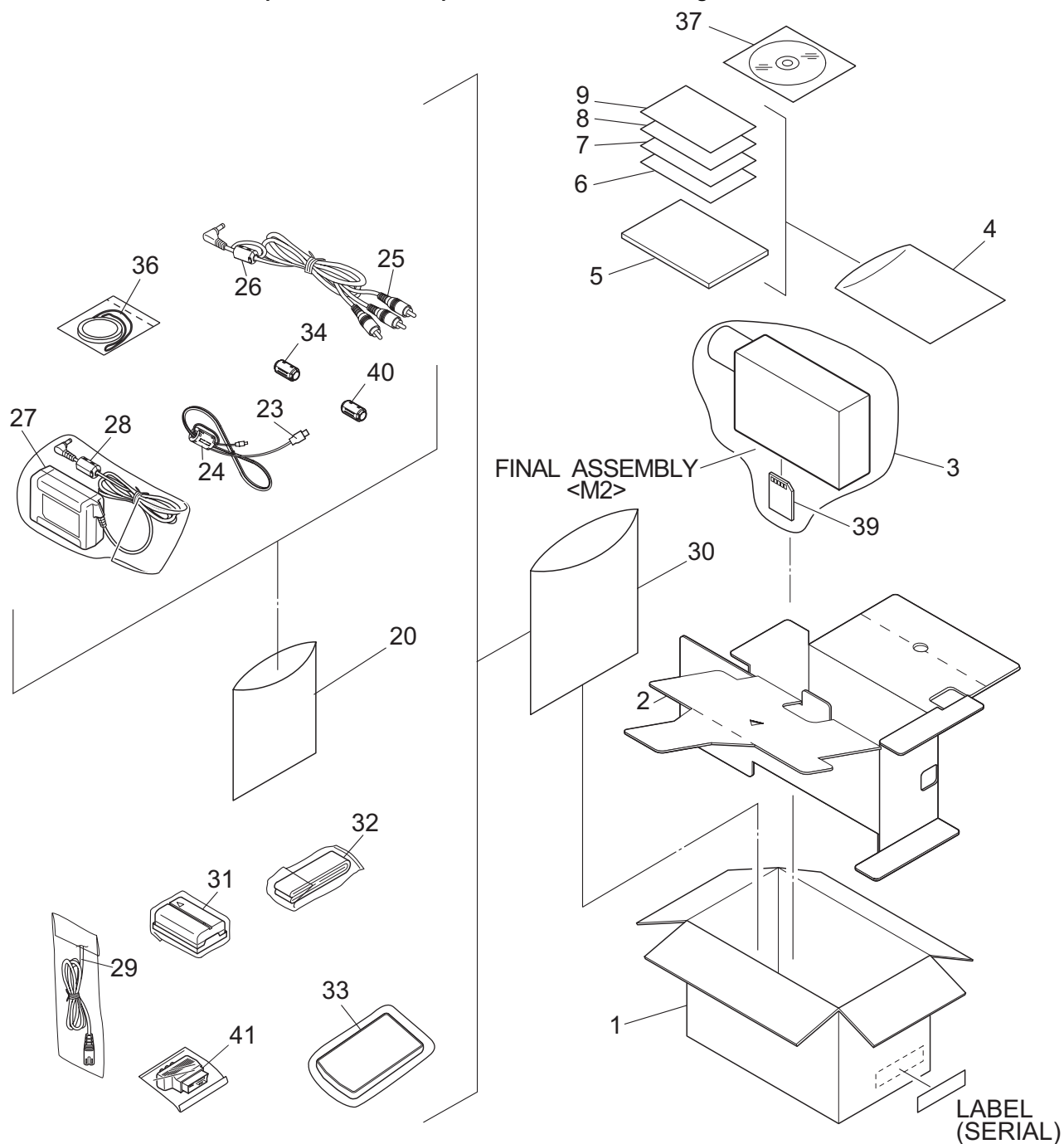
BEWARE OF BOGUS PARTS

Parts that do not meet specifications may cause trouble in regard to safety and performance. We recommend that genuine JVC parts be used.

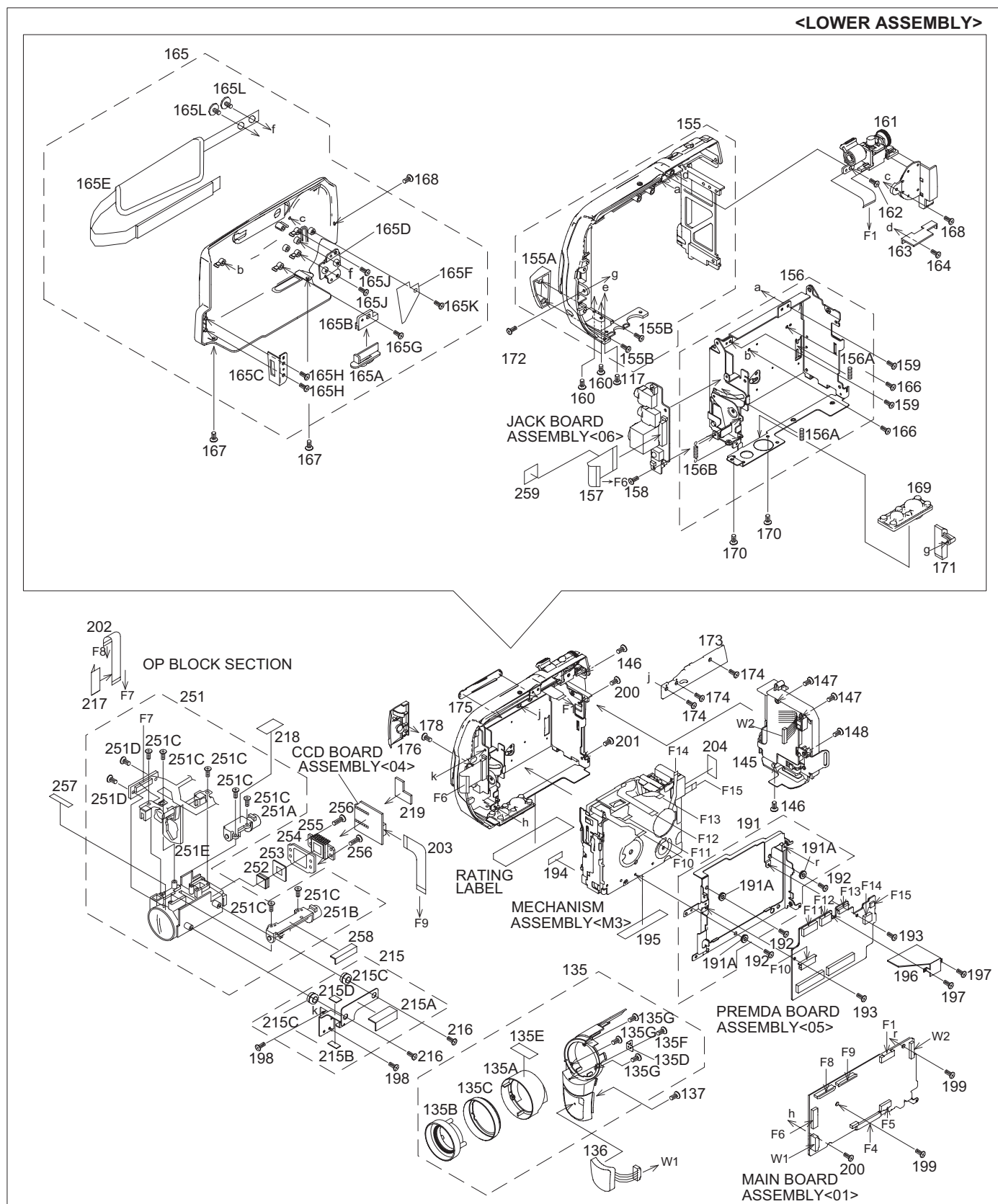
1. EXPLODED VIEW

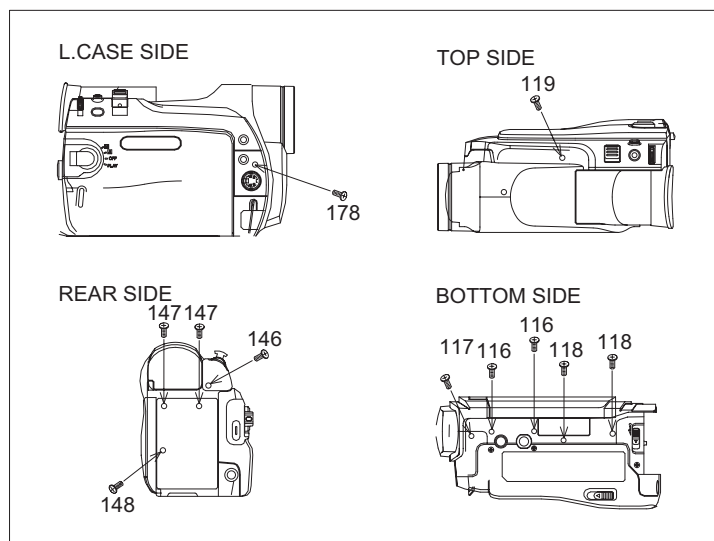
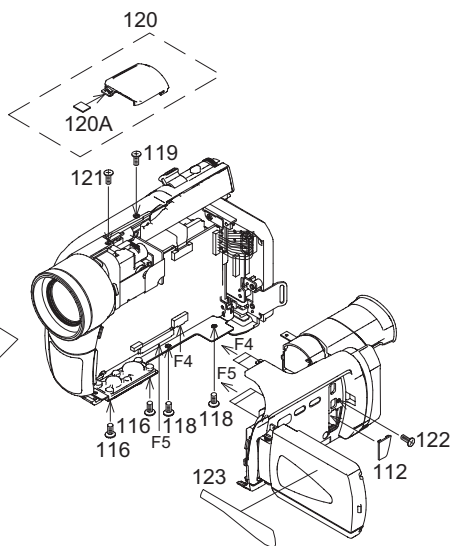
1.1 PACKING AND ACCESSORY ASSEMBLY <M1>

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

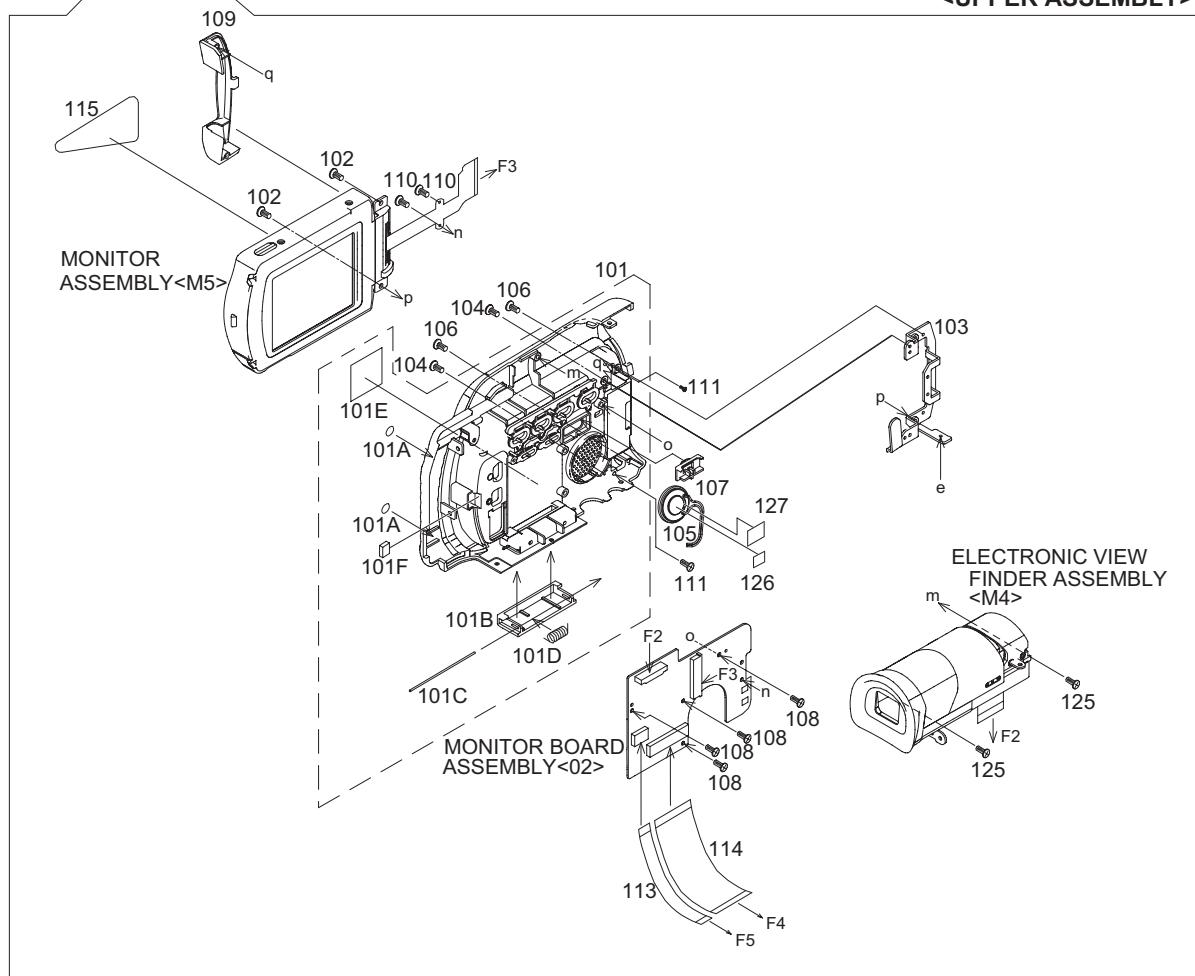


1.2 FINAL ASSEMBLY <M2>

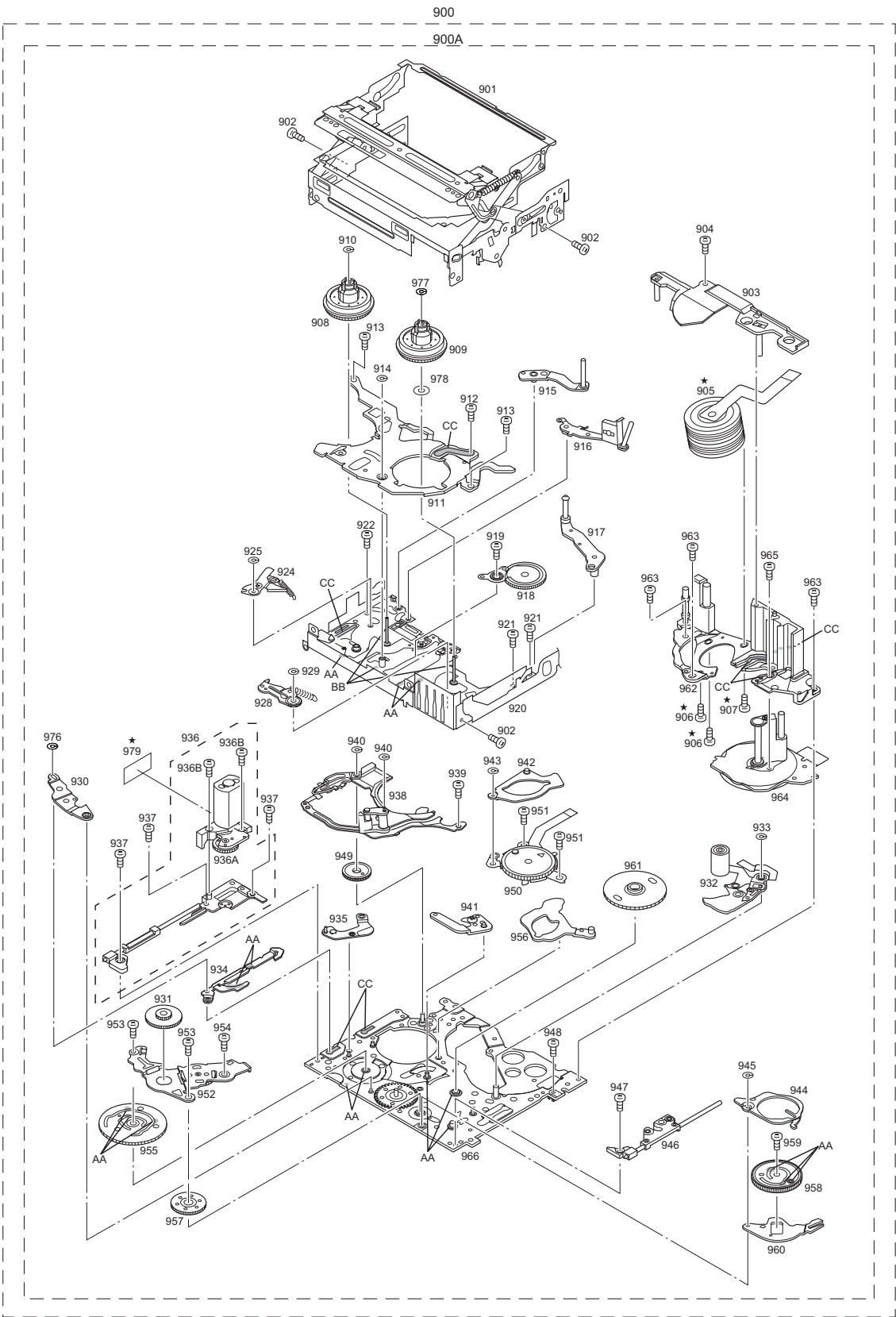




<UPPER ASSEMBLY>



1.3 MECHANISM ASSEMBLY <M3>

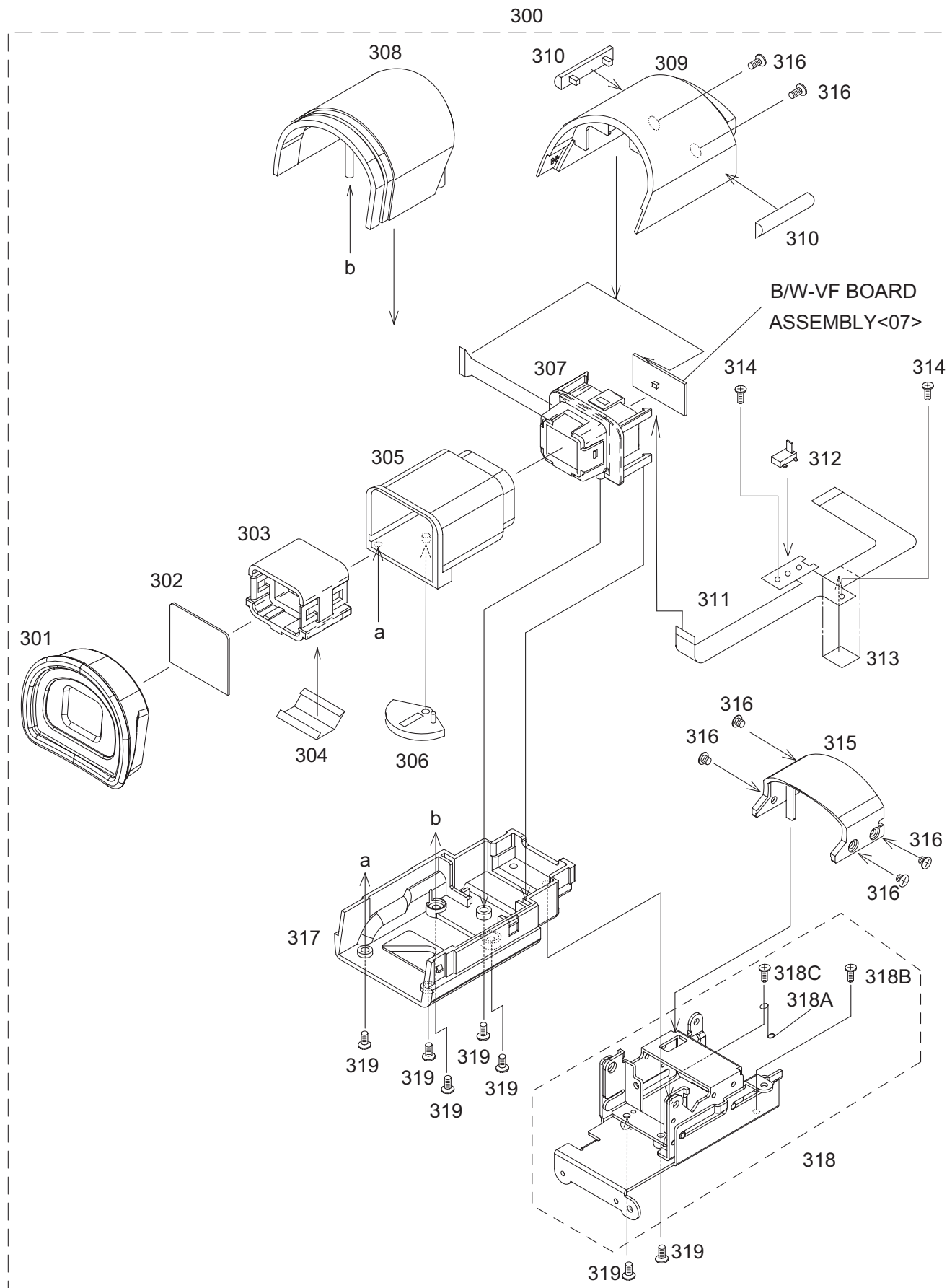


Classification	Part No.	Symbol in drawing
Grease	KYODO-SH-JB	AA
Oil	YTU94027	BB
Grease (HANARL)	RX-410R	CC

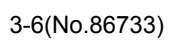
NOTE1: The section marked in **AA** and **BB**, **CC** indicate lubrication and greasing areas.

NOTE2: Mark * is not contained in 900A.

1.4 ELECTRONIC VIEWFINDER ASSEMBLY <M4>



500



MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

2. PARTS LIST

PACKING AND ACCESSORY ASSEMBLY <M1>

△ Symbol No.	Part No.	Part Name	Description	Local
1	LY33063-013A	PACKING CASE		
2	LY33065-001B	CUSHION		A
2	LY33065-001C	CUSHION		B,C,D
3	LY30023-027A	POLY BAG		
4	YQM30061-3	POLY BAG		A
4	QPA02003506	POLY BAG	20cm x 35cm	B,C,D
△ 5	LYT1145-001A	INST BOOK	(ENGLISH)	A
△ 5	LYT1145-003A	INST BOOK	(FRENCH)	B
△ 5	LYT1145-004A	INST BOOK	(DUTCH)	B
△ 5	LYT1145-005A	INST BOOK	(SPANISH)	B
△ 5	LYT1145-006A	INST BOOK	(ITALIAN)	B
△ 5	LYT1145-002A	INST BOOK	(GERMAN)	B,C
△ 5	LYT1145-007A	INST BOOK	(DANISH)	C
△ 5	LYT1145-008A	INST BOOK	(FINNISH)	C
△ 5	LYT1145-009A	INST BOOK	(SWEDISH)	C
△ 5	LYT1145-010A	INST BOOK	(NORWEGIAN)	C
△ 5	LYT1145-011A	INST BOOK	(RUSSIAN)	D
△ 5	LYT1145-012A	INST BOOK	(CZECH)	D
△ 5	LYT1145-013A	INST BOOK	(POLISH)	D
△ 5	LYT1145-014A	INST BOOK	(HUNGARIAN)	D
6	LYT1085-001A	INST BOOK	(SOFT.ENGLISH)	A
6	LYT1085-003A	INST BOOK	(SOFT.FRENCH)	B
6	LYT1085-004A	INST BOOK	(SOFT.DUTCH)	B
6	LYT1085-005A	INST BOOK	(SOFT.SPANISH)	B
6	LYT1085-006A	INST BOOK	(SOFT.ITALIAN)	B
6	LYT1085-002A	INST BOOK	(SOFT.GERMAN)	B,C
6	LYT1085-007A	INST BOOK	(SOFT.DANISH)	C
6	LYT1085-008A	INST BOOK	(SOFT.FINNISH)	C
6	LYT1085-009A	INST BOOK	(SOFT.SWEDISH)	C
6	LYT1085-010A	INST BOOK	(SOFT.NORWEGIAN)	C
6	LYT1085-011A	INST BOOK	(SOFT.RUSSIAN)	D
7	BT-54008-4	WARRANTY CARD		A
7	BT-54013-5	WARRANTY CARD		B,C,D
8	YU30878	REGIST. CARD		A
9	LYT0194-001B	Q.CARD(JUK)		A
20	QPA01703005	POLY BAG	17cm x 30cm	
23	QAM0451-001	USB CABLE		
24	QQR0491-002	FERRITE CORE	TDK (BLACK)	
25	QAM0212-001	A/V CABLE		
26	QQR0918-002	CORE FILTER		
△ 27	LY20955-001C	AC ADAPTER	AP-V13E	
△ 27	or LY20956-001B	AC ADAPTER	AP-V11E	
28	QQR0917-002	CORE FILTER		
△ 29	QMPP110-190-JR	POWER CORD(EK)	1.9m BLACK	A
△ 29	QMPL120-190-JR	POWER CORD(EU)	1.9m BLACK	B,C,D
30	QPA02503505P	POLY BAG	25cm x 35cm	
△ 31	LY32566-001A	BATT.PACK ASSY	BN-V408U-B	
32	LY20186-004A	SHOULDER STRAP		
33	LY21020-001A	REMOCON	RM-V718U	
34	QQR0491-002	FERRITE CORE	TDK (BLACK)	
36	LY44002-001B	CAP(HOOD)ASSY		
37	LY32210-051A	CD ROM ASSY		
39	QAM0404-002	MEMORY CARD*		
40	QQR0491-002	FERRITE CORE	TDK (BLACK)	
41	QAM0302-001	ADAPTOR PLUG		

*NOTE:

DATA FILE is not contained in MEMORY CARD of the service part.

FINAL ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
101	LY20941-004M	U.CASE(2.5)ASSY		
101A	LY40664-001A	SPACER	(x2)	
101B	LY33051-001D	COVER(SD)		
101C	LY43977-001A	SHAFT		
101D	LY43978-001A	SPRING		
101E	LY33042-001A	C.LABEL(VF)		
101F	LY30030-0F2A	SPACER(A)		
102	LY30018-0D6A	SPECIAL SCREW	(x2)	
103	LY33044-001D	BKT(HINGE2.5)		

△ Symbol No.	Part No.	Part Name	Description	Local
104	LY30018-096A	SPECIAL SCREW	(x2)	
105	QAS0126-001	SPEAKER		
106	LY30018-017A	SPECIAL SCREW	(x2)	
107	LY33048-001A	KNOB(SLIDE)		
108	LY30018-059A	SPECIAL SCREW	(x4)	
109	LY33049-002A	COVER(UPPER2.5)		
110	LY30018-056A	SPECIAL SCREW	(x2)	
111	LY30018-0E6A	SPECIAL SCREW	(x2)	
112	LY33050-002C	COVER(JIG)		
113	QUQ105-1007AA	FFC WIRE MONI CN 762-MAIN CN103		
114	QUQ105-4007AA	FFC WIRE MONI CN761-MAIN CN101		
115	LY33009-001A	ORNAMENT(2.5 1)		
116	LY30018-0E6A	SPECIAL SCREW	(x2)	
117	LY30018-0A1A	SPECIAL SCREW		
118	LY30018-096A	SPECIAL SCREW	(x2)	
119	LY30018-096A	SPECIAL SCREW		
120	LY33025-001B	TOP COVER ASSY		
120A	LY40162-001A	BKT		
121	LY30018-096A	SPECIAL SCREW		
122	LY30018-096A	SPECIAL SCREW		
123	LY44187-003A	STICKER(2)		
125	LY30018-0E6A	SPECIAL SCREW	(x2)	
126	LY30030-0E3B	SPACER(A)		
127	LY30030-0E5A	SPACER(A)		
135	LY20943-002E	F.COVER ASSY		
135A	LY33056-001B	HOOD		
135B	LY33057-001A	RING		
135C	LY33058-001A	HOOD(SCREW)		
135D	LY33059-001B	BKT(FRONT)		
135E	LY44186-002A	STICKER(1)		
135F	LY30018-0E6A	SPECIAL SCREW		
135G	LY30018-052A	SPECIAL SCREW	(x3)	
136	LY20944-001B	MIC		
137	LY30018-0G6A	SPECIAL SCREW		
△ 145	LY20938-001E	REAR UNIT		
146	LY30018-0G6A	SPECIAL SCREW	(x2)	
147	LY30018-0J1A	SPECIAL SCREW	(x2)	
148	LY30018-0H3A	SPECIAL SCREW		
155	LY20935-002E	LOWER CASE ASSY		
155A	LY33402-001A	COVER(LOWER)		
155B	LY30018-0E6A	SPECIAL SCREW	(x2)	
156	LY20939-001F	ARM ASSY		
156A	LY30002-046B	COMPRES. SPRING	(x2)	
156B	LY43973-001A	TENSION SPRING		
157	QUQ105-2203AA	FFC WIRE JACK CN501-MAIN CN102		
158	LY30018-096A	SPECIAL SCREW		
159	LY30018-059A	SPECIAL SCREW	(x2)	
160	LY30018-096A	SPECIAL SCREW	(x2)	
161	LY10453-001E	ZOOM UNIT		
162	LY30018-0E6A	SPECIAL SCREW		
163	LY33395-001A	BRACKET(ZOOM)		
164	LY30018-059A	SPECIAL SCREW		
165	LY20937-003B	C.COVER ASSY		
165A	LY33027-001B	KNOB(LOCK)		
165B	LY33028-001A	HOLDER(LOCK)		
165C	LY33397-001A	HOOK(G.B)		
165D	LY33039-001A	BKT(G.BELT)		
165E	LY20945-003A	GRIP BELT		
165F	LY44178-001A	SHEET(C.COV)		
165G	LY30018-0E6A	SPECIAL SCREW		
165H	QYSLSF2040D	TAP SCREW	2mm x 4mm(x2)	
165J	QYSLSF2040D	TAP SCREW	2mm x 4mm(x2)	
165K	QYSLSF2040D	TAP SCREW	2mm x 4mm	
165L	LY30018-0H1A	SPECIAL SCREW	(x2)	
166	LY30018-0K3A	SPECIAL SCREW	(x2)	
167	LY30018-096A	SPECIAL SCREW	(x2)	
168	LY30018-059A	SPECIAL SCREW	(x2)	
169	LY31019-001A	BASE		
170	LY30018-0E6A	SPECIAL SCREW	(x2)	
171	LY33396-001B	HOLDER(JACK)		
172	LY30018-0E6A	SPECIAL SCREW		
173	LY33037-001B	COVER(ZOOM)		
174	LY30018-084A	SPECIAL SCREW	(x3)	
175	LY33029-001B	COVER(ADJUST)		
176	LY33024-001C	COVER(JACK)		
178	LY30018-017A	SPECIAL SCREW		
191	LY33019-001B	BKT(MECHA)ASSY		

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local
191A	LY42796-003A	BUSH	(x3)	
192	LY30019-028A	SPECIAL SCREW	(x3)	
193	LY30018-056A	SPECIAL SCREW	(x2)	
194	LY40699-002A	LABEL(PUSH)		
195	LY32001-002A	LABEL(HOUSING)		
196	LY33388-001C	SHIELD COVER(PR)		
197	QYSPSPT1414M	SCREW	1.4mm x 1.4mm(x2)	
198	LY30018-096A	SPECIAL SCREW	(x2)	
199	LY30019-038A	SPECIAL SCREW	(x2)	
200	LY30018-096A	SPECIAL SCREW	(x2)	
201	LY30018-017A	SPECIAL SCREW		
202	QUQ105-24X8AA	FPC WIRE OP BLOCK-MAIN CN108		
203	QAL0465-001	FPC CCD CN501-MAIN CN1		
215	LY43965-001D	BKT(OP)ASSY		
215A	LY30030-095A	SPACER(A)		
215B	LY30030-096A	SPACER(A)		
215C	LY43966-001A	RUBBER(OP)	(x2)	
215D	LY30030-0E5A	SPACER(A)		
216	LY30018-0G9A	SPECIAL SCREW	(x2)	
217	LY30030-057A	SPACER(A)		
218	LY30030-050A	SPACER(A)		
219	LY30030-060A	SPACER(A)		
251	LY33085-001F	OP BLOCK ASSY		
251A	LY30724-001B	FOCUS MOTOR		
251B	LY30723-001B	ZOOM MOTOR		
251C	PTY33085-001	SCREW	(x7)	
251D	PTY31727-116	SCREW	(x2)	
251E	PTY33085-007	IRIS MOTOR UNIT		
252	LY44120-001A	OP LPF		
253	LY44005-001A	SHEET		
254	LY33288-001A	SPACER		
255	LYH30446-002A	CCD BASE ASSY		
256	LY30018-0E7A	SPECIAL SCREW	(x2)	
257	LY30030-093A	SPACER(A)		
258	LY30030-094A	SPACER(A)		
259	LY30029-0Q7A	SPACER(A)		

MECHANISM ASSEMBLY <M3>

△ Symbol No.	Part No.	Part Name	Description	Local
900	YMA0029H	MECHA(A)ASSY		
900A	YMA0029D	MECHA(A)ASSY		
901	LY32870-001G	CASSETTEHOUSING ASSY		
902	YQ43893-8	MINI SCREW	(x3)	
903	LYH30420-001A	UPPER BASE ASSY		
904	QYSPSPU1425M	SCREW		
905	YDV2102B	DRUM ASSY		
906	LY42820-001A	DAMP.SCREW ASSY	(x2)	
907	LY42820-002A	DAMP.SCREW ASSY		
908	LY31538-001F	REEL DISK ASSY		
909	LY31538-002H	REEL DISK ASSY		
910	YQ44246	SLIT WASHER		
911	LY10372-001D	REEL COVER ASSY		
912	LY42120-002A	MINI SCREW		
913	LY41945-003A	MINI SCREW	(x2)	
914	YQ44246	SLIT WASHER		
915	LY43725-001D	TENSION ARM ASSY		
916	LYH40269-001A	SLANT POLE ARM ASSY		
917	LY43731-001F	TU ARM ASSY		
918	LY31531-001D	SWING ARM ASSY		
919	YQ43893	MINI SCREW		
920	LYH30424-001A	SLIDE DECK FINAL ASSY		
921	YQ43893	MINI SCREW	(x2)	
922	LY43023-001A	MINI SCREW		
924	LYH30419-001A	PAD ARM ASSY		
925	YQ44246	SLIT WASHER		
928	LYH40270-001A	TU BRAKE ASSY		
929	YQ44246	SLIT WASHER		
930	LY43684-001A	TENSION CONTROL LEVER ASSY		
931	LY32861-001A	CENTER GEAR		
932	LY31516-001F	PINCH ROLLER ARM FINAL ASSY		
933	YQ44246	SLIT WASHER		
934	LY43681-001A	TENSION CONTROL PLATE ASSY		
935	LY43687-001A	BRAKE CONTROL LEVER ASSY		

△ Symbol No.	Part No.	Part Name	Description	Local
936	LYH30421-001A	MOTOR BRACKET ASSY		
936A	QAR0138-001	LOADING MOTOR		
936B	LY41940-001A	TAPPING SCREW	(x2)	
937	YQ43893	MINI SCREW	(x3)	
938	LYH30422-001A	GUIDE RAIL ASSY		
939	YQ43893	MINI SCREW		
940	YQ44246	SLIT WASHER	(x2)	
941	LY32843-001A	SLIDE LEVER2 ASSY		
942	LY43690-001A	LOADING PLATE ASSY		
943	YQ44246	SLIT WASHER		
944	LY32858-001A	EJECT LEVER		
945	YQ44246	SLIT WASHER		
946	LYH40271-001A	BASE R ASSY		
947	YQ43893	MINI SCREW		
948	LY41945-001B	MINI SCREW		
949	LY43665-001A	MODE GEAR		
950	QSW0876-003	ROTARY ENCODER		
951	YQ43893	MINI SCREW	(x2)	
952	LY32860-001A	GEAR COVER ASSY		
953	YQ43893	MINI SCREW	(x2)	
954	YQ43893-4	MINI SCREW		
955	LY43676-001A	MAIN CAM ASSY		
956	LY41941-001B	SLIDE ARM ASSY		
957	LY43678-001A	CONNECT GEAR 2		
958	LY41954-001C	SUB CAM ASSY		
959	LY42120-001A	MINI SCREW		
960	LY43692-001A	CONTROL ARM ASSY		
961	LY32859-001A	REEL GEAR 1		
962	LY31508-002B	DRUM BASE ASSY		
963	QYSPSPU1425M	SCREW	1.4mm x 2.5mm(x3)	
964	QAR0142-001	CAPSTAN MOTOR		
965	YQ43893	MINI SCREW		
966	LY10367-001D	MAIN DECK ASSY		
976	YQ44246	SLIT WASHER		
977	YQ44246-6	SLIT WASHER		
978	LY42047-005A	WASHER		
979	LY43987-001B	SPACER		

ELECTRONIC VIEWFINDER ASSEMBLY<M4>

△ Symbol No.	Part No.	Part Name	Description	Local
300	LY21043-001E	VF ASSY		
301	LY32995-001B	EYE CUP		
302	LY43961-001B	SHEET(LENS)		
303	LY32472-001A	LENS ASSY		
304	LY43868-001A	SPRING(LENS)		
305	LY32993-001C	GUIDE LENS(VF)		
306	LY33006-001C	LEVER(LENS)		
307	LY33442-001B	LCD UNIT ASSY		
308	LY20931-001B	U.CASE(VF)R		
309	LY20930-001B	U.CASE(VF)F		
310	LY33083-001A	PROTECTOR(VF)	(x2)	
311	QAL0466-002	FPC		
312	NSW0200-001X	LEVER SWITCH VF SW		
313	LY30030-059B	SPACER(A)		
314	LY30018-031A	SPECIAL SCREW	(x2)	
315	LY32996-001B	COVER(VF)		
316	LY30018-022A	SPECIAL SCREW	(x6)	
317	LY20929-001C	B.CASE(VF)		
318	LY33076-001E	VF HINGE ASSY		
318A	LY43962-001C	TOR.SPRING		
318B	LY30019-048A	SPECIAL SCREW		
319	LY30018-084A	SPECIAL SCREW	(x7)	

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

MONITOR ASSEMBLY (2.5 INCH) <M5>

Symbol No.	Part No.	Part Name	Description	Local
500	LY21042-005B	MONITOR ASSY		
501	LY20932-004E	M.COVER(2.5)ASSY		
501A	LY33007-001C	KNOB(LOCK)M		
501B	LY33008-001A	HOLDER(LOCK)M		
501C	LY30002-047A	COMPRES. SPRING		
501D	LY30018-0C8A	SPECIAL SCREW	(x2)	
501E	LY30030-0E5A	SPACER(A)		
502	LY10407-001C	MONI.CASE(2.5)		
503	QYSPST1730R	SCREW	1.7mm x 3mm(x2)	
504	LY30018-0K9A	SPECIAL SCREW	(x2)	
506	LY33011-001C	LCD FRAME(2.5)		
507	QLD0262-001	LCD MODULE		
508	LY30029-0R5A	SPACER(A)	(x3)	
510	LY33010-001A	SHIELD CASE(2.5)		
512	QYSPST1720R	SCREW	1.7mm x 2mm	
513	LY33012-001A	DIFF.SHEET(2.5)		
514	LY43938-001A	LIGHT SCREEN		
515	LY33013-003B	MONI.HINGE ASSY		
515A	LY33015-002A	HINGE COVER(U)		
515B	LY32969-002A	HINGE COVER(L)		
515C	LY30018-0K1A	SPECIAL SCREW	(x2)	
516	LY43936-001A	HOLDER(LAMP)	(x2)	
517	LY43396-001A	SHEET(REFLECT)		
518	QLL0142-001	LAMP		

MAIN BOARD ASSEMBLY <01>

Symbol No.	Part No.	Part Name	Description	Local
PW1	YB104041-03	MAIN BOARD ASSY		
IC1001	MN103S33NJC	IC(MICRO C ROM)		
IC1001	or MN103SF33NY4JC	IC(MICRO C ROM)		
IC1002	MB90097PFV149-X	IC(MICRO C ROM)		
IC1003	SN74AHC1G00K-X	IC		
IC1003	or SN74AHC1G00DC-X	IC		
IC1004	S-89220ACNC-W	IC		
IC1005	X25330S8I-2.5-X	IC		
IC1005	or AT25320N-10SI-X	IC		
IC1005	or M95320-WMN6-X	IC		
IC1005	or 25LC320-I/SN-X	IC		
IC1005	or CAT25C32SI-X	IC		
IC1006	RS5C314-X	IC		
IC1007	IC-PST3423U-X	IC		
IC1007	or S-80823CNNB-X	IC		
IC2101	AK5355VT-X	IC		
IC2201	AK4564VQ	IC		
IC3001	JCY0152	IC		
IC3002	BU2501FV-X	IC		
IC3005	JCY0136-X	IC		
IC3701	BA7665FS-X	IC		
IC3731	MM1504XN-X	IC		
IC3801	JCP8045	IC		
IC4201	HD49340NP-X	IC		
IC4202	MM1613AN-X	IC		
IC4301	JCY0200	IC		
IC4302	R1160N151B-X	IC		
IC4802	BA10358FVM-W	IC		
IC4803	BA10358FVM-W	IC		
IC4804	UPC358G2/5/-W	IC		
IC4807	SN74AHC2G66U-X	IC		
IC4851	UPD16879GS-X	IC		
IC5501	JCY0185	IC		
IC6001	FA3698F	IC		
IC6801	R1224N102G-X	IC		
IC8001	TMS320DSC24GHKL	IC		
IC8002	K4S643232F-TC60	IC		
IC8002	or HY57643220CT55	IC		
IC8002	or HY57643220CT7	IC		
IC8003	MBV160TE90PTA48	IC(MICRO C ROM)		
IC8003	or MBV160T90PTA48	IC(MICRO C ROM)		
IC8004	S-80842CNNB-W	IC		
IC8006	BU2288FV-X	IC		
IC8301	ISP1181ADGG-X	IC		
Q1001	DTA114EE-X	DIGI TRANSISTOR		
Q1001	or PDA114EE-X	DIGI TRANSISTOR		
Q1001	or RN2102-X	DIGI TRANSISTOR		
Q1001	or BCR183T-X	DIGI TRANSISTOR		
Q1002	UMC3N-W	DIGI TRANSISTOR		
Q1003	UMC3N-W	DIGI TRANSISTOR		
Q1004	UMC3N-W	DIGI TRANSISTOR		
Q1005	DTC143XE-X	DIGI TRANSISTOR		
Q1006	UMC3N-W	DIGI TRANSISTOR		
Q1007	2SC4617/QR/-X	TRANSISTOR		
Q1007	or BC847BT-X	TRANSISTOR		
Q1008	DTC124EE-X	DIGI TRANSISTOR		
Q1008	or PDT124EE-X	DIGI TRANSISTOR		
Q1008	or BCR141T-X	DIGI TRANSISTOR		
Q1009	2SJ347-X	MOS FET		
Q2001	UMX1N-W	PAIR TRANSISTOR		
Q2001	or BC847S-X	PAIR TRANSISTOR		
Q2002	UMX1N-W	PAIR TRANSISTOR		
Q2002	or BC847S-X	PAIR TRANSISTOR		
Q2003	UMX1N-W	PAIR TRANSISTOR		
Q2003	or BC847S-X	PAIR TRANSISTOR		
Q2004	UMX1N-W	PAIR TRANSISTOR		
Q2004	or BC847S-X	PAIR TRANSISTOR		
Q2005	UMX1N-W	PAIR TRANSISTOR		
Q2005	or BC847S-X	PAIR TRANSISTOR		
Q2006	UMX1N-W	PAIR TRANSISTOR		
Q2006	or BC847S-X	PAIR TRANSISTOR		
Q2202	UMX1N-W	PAIR TRANSISTOR		
Q2202	or BC847S-X	PAIR TRANSISTOR		
Q2401	2SC4617/QR/-X	TRANSISTOR		

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
Q2401	or BC847BT-X	TRANSISTOR			D6601	RB481K-X	SB DIODE		
Q2403	2SC4617/QR/-X	TRANSISTOR			D6602	RB480Y-W	SB DIODE		
Q2403	or BC847BT-X	TRANSISTOR			D6701	RB160M-30-X	SB DIODE		
Q3001	2SC4617/RS/-X	TRANSISTOR			D6702	RB160M-30-X	SB DIODE		
Q3001	or BC847BT-X	TRANSISTOR			△ D6801	RB715F-X	SB DIODE		
Q3002	2SC4617/RS/-X	TRANSISTOR			D8001	RB751V-40-X	SB DIODE		
Q3002	or BC847BT-X	TRANSISTOR							
Q3701	UMT1N-W	PAIR TRANSISTOR			C1001	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J	
Q3701	or XP4401-W	TRANSISTOR			C1002	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
Q3701	or BC856S-X	PAIR TRANSISTOR			C1004	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3702	UMZ1N-W	PAIR TRANSISTOR			C1005	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3702	or XP4601-W	TRANSISTOR			C1007	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3704	2SA1774/RS/-X	TRANSISTOR			C1008	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3704	or BC857BT-X	TRANSISTOR			C1009	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	UMT1N-W	PAIR TRANSISTOR			C1010	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	or XP4401-W	TRANSISTOR			C1011	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	or BC856S-X	PAIR TRANSISTOR			C1012	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	2SC4617/RS/-X	TRANSISTOR			C1013	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	or 2SD2216J/RS/-X	TRANSISTOR			C1014	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	or BC847BT-X	TRANSISTOR			C1015	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3732	DTC144EE-X	DIGI TRANSISTOR			C1019	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3732	or UN9213J-X	DIGI TRANSISTOR			C1020	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
Q3732	or BCR148T-X	DIGI TRANSISTOR			C1021	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
Q3733	UMZ1N-W	PAIR TRANSISTOR			C1022	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3733	or XP4601-W	TRANSISTOR			C1024	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3734	2SC4617/RS/-X	TRANSISTOR			C1025	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3734	or 2SD2216J/RS/-X	TRANSISTOR			C1029	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3734	or BC847BT-X	TRANSISTOR			C1030	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
Q3735	UMZ1N-W	PAIR TRANSISTOR			C1032	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3735	or XP4601-W	TRANSISTOR			C1035	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4801	2SC4655/BC/-X	TRANSISTOR			C1036	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4802	2SC4617/RS/-X	TRANSISTOR			C1037	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4802	or BC847BT-X	TRANSISTOR			C1038	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4803	DTC144EE-X	DIGI TRANSISTOR			C1039	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4803	or BCR148T-X	DIGI TRANSISTOR			C1040	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
Q4804	DTA144EE-X	DIGI TRANSISTOR			C1041	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4804	or BCR198T-X	DIGI TRANSISTOR			C1042	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4805	DTA143EE-X	DIGI TRANSISTOR			C1043	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4805	or BCR162T-X	DIGI TRANSISTOR			C1044	NDCA1HJ-470W	C CAPACITOR	47pF 50V J	
Q4806	2SC4617/QR/-X	TRANSISTOR			C1045	NDCA1HJ-470W	C CAPACITOR	47pF 50V J	
Q4806	or BC847BT-X	TRANSISTOR			C1046	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
Q4851	2SC4617/RS/-X	TRANSISTOR			C1047	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4851	or BC847BT-X	TRANSISTOR			C1048	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6101	SSM5G01TU-X	MOS FET			C1049	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6102	2SA1577/QR/-X	TRANSISTOR			C1050	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6102	or BC807-25W-X	TRANSISTOR			C1051	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
Q6201	SSM5G01TU-X	MOS FET			C1052	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
Q6301	SSM5G01TU-X	MOS FET			C1053	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
Q6302	2SA1577/QR/-X	TRANSISTOR			C1054	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
Q6302	or BC807-25W-X	TRANSISTOR			C1055	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q6303	2SC4617/QR/-X	TRANSISTOR			C1064	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
Q6303	or BC847BT-X	TRANSISTOR			C2105	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	
Q6401	SSM5G01TU-X	MOS FET			C2106	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	
Q6501	SSM5G01TU-X	MOS FET			C2107	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
Q6601	CPH3314-X	MOS FET			C2108	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6602	UMX1N-W	PAIR TRANSISTOR			C2109	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6602	or HN1C01FU/G/-X	PAIR TRANSISTOR			C2110	NBE20JM-475X	TA E CAPACITOR	4.7uF 6.3V M	
Q6602	or BC847S-X	PAIR TRANSISTOR			C2201	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6603	2SA1577/QR/-X	TRANSISTOR			C2202	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
Q6603	or BC807-25W-X	TRANSISTOR			C2203	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
Q6604	DTC144EE-X	DIGI TRANSISTOR			C2204	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
Q6604	or BCR148T-X	DIGI TRANSISTOR			C2205	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
Q6605	UMT1N-W	PAIR TRANSISTOR			C2209	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
Q6605	or HN1A01FU/G/-X	PAIR TRANSISTOR			C2210	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
Q6605	or BC856S-X	PAIR TRANSISTOR			C2211	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6606	2SC4617/QR/-X	TRANSISTOR			C2212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6606	or BC847BT-X	TRANSISTOR			C2213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6701	CPH3314-X	MOS FET			C2214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q6801	FML9-W	TRANSISTOR			C2215	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q8002	2SA1774/QR/-X	TRANSISTOR			C2216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
Q8002	or BC857BT-X	TRANSISTOR			C2217	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
					C2218	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
					C2223	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
D1001	DA221-X	DIODE ARRAY			C2224	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
D3001	EC2C01C-X	VARI CAP DIODE			C2401	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
D3002	EC2C01C-X	VARI CAP DIODE			C2402	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
D3003	EC2C01C-X	VARI CAP DIODE			C2403	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
D3004	MA2Z720-X	SB DIODE			C2404	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
D5501	1SS355-X	SI DIODE							

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C2405	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3738	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2406	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3739	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2603	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K		C3740	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2604	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K		C3741	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2605	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C3742	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2606	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C3743	NDCA1HJ-3R0W	C CAPACITOR	3pF 50V J	
C2607	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C3744	NDCA1HJ-5R0W	C CAPACITOR	5pF 50V J	
C2608	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C3745	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	
C2611	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3746	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C2612	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3747	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2613	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3801	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C2614	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		C3802	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C2615	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		C3803	NBE20GM-476X	TA E CAPACITOR	47uF 4V M	
C3001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3804	NBE20GM-476X	TA E CAPACITOR	47uF 4V M	
C3003	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3805	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3005	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3806	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3006	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3807	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3007	NCB10JK-106X	C CAPACITOR	10uF 6.3V K		C3808	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3008	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3809	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3009	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3810	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3811	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3012	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3812	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3013	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3813	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3015	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3814	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3815	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3816	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3817	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3021	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3818	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3819	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3023	NDCA1HJ-330W	C CAPACITOR	33pF 50V J		C4201	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3024	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4202	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4203	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C3026	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4204	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C4205	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3028	NDCA1EJ-271W	C CAPACITOR	270pF 25V J		C4206	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3029	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4207	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3030	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4208	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3031	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4209	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4210	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3033	NDCA1HJ-220W	C CAPACITOR	22pF 50V J		C4211	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3036	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J		C4212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3037	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J		C4213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3038	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3039	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3042	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4301	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3043	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4302	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3044	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4303	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3045	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4304	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3046	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3047	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4306	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3048	NCB31CK-473X	C CAPACITOR	0.047uF 16V K		C4307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3049	NCBA1HK-222W	C CAPACITOR	2200pF 50V K		C4308	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3050	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4309	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3055	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3059	NBE20GM-226X	TA E CAPACITOR	22uF 4V M		C4311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3060	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4312	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3064	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4313	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3066	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4314	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3067	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4315	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3069	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4316	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3701	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C4317	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3702	NDCA1HJ-560W	C CAPACITOR	56pF 50V J		C4803	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3703	NDCA1HJ-270W	C CAPACITOR	27pF 50V J		C4804	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3704	NDCA1HJ-680W	C CAPACITOR	68pF 50V J		C4806	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3705	NDCA1HJ-270W	C CAPACITOR	27pF 50V J		C4808	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3706	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4809	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3707	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4810	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3708	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4811	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3709	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4812	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3712	NEA70GM-337X	E CAPACITOR	330uF 4V M		C4813	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3713	NEA70GM-337X	E CAPACITOR	330uF 4V M		C4814	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3715	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4815	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C3731	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4819	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3732	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4851	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3733	NDCA1HJ-3R0W	C CAPACITOR	3pF 50V J		C4852	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3734	NDCA1HJ-5R0W	C CAPACITOR	5pF 50V J		C4853	NBE21AM-335X	TA E CAPACITOR	3.3uF 10V M	
C3735	NDCA1HJ-330W	C CAPACITOR	33pF 50V J		C4854	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C3736	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4855	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C4858	NDCA1HJ-330W	C CAPACITOR	33pF 50V J		C6801	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4859	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K		C6802	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	
C4860	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K		C6804	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4861	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6807	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4862	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6809	NDCA1HJ-151W	C CAPACITOR	150pF 50V J	
C4864	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C8001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C4865	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8002	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5501	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8003	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5503	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8004	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5504	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8005	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5506	NBE40GM-476X	TA E CAPACITOR	47uF 4V M		C8006	NBE20JM-476X	TA E CAPACITOR	47uF 6.3V M	
C5507	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8007	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5508	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8008	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5509	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8010	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5510	NBP21VM-105X	TA E CAPACITOR	1uF 35V M		C8011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5511	NBZ0003-475X	TA E CAPACITOR	4.7uF 20V M		C8014	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5512	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		C8015	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5514	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5515	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8018	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5516	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8019	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5517	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5518	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8021	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5519	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6002	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8023	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6003	NEA71CM-106X	E CAPACITOR	10uF 16V M		C8024	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6004	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6021	NCB21CK-104X	C CAPACITOR	0.1uF 16V K		C8026	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6022	NCB21CK-104X	C CAPACITOR	0.1uF 16V K		C8030	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C6023	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8301	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C6024	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6025	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8306	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6026	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C8310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6029	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C8311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6030	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1001	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
C6031	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1002	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1003	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6033	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		R1006	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6034	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1007	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6035	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1008	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C6036	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		R1009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C6037	NCB21CK-473X	C CAPACITOR	0.047uF 16V K		R1010	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6038	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		R1011	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6039	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1012	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6040	NCB31CK-473X	C CAPACITOR	0.047uF 16V K		R1013	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6041	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R1014	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6042	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R1015	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6043	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		R1016	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C6044	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		R1017	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
C6045	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1018	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
C6101	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1019	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6103	NCB10JK-106X	C CAPACITOR	10uF 6.3V K		R1020	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6104	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1021	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6105	NCBA1HK-561W	C CAPACITOR	560pF 50V K		R1022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6106	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6201	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1024	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6203	NCB10JK-106X	C CAPACITOR	10uF 6.3V K		R1025	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6204	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		R1027	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6301	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1030	NRSA6AJ-753W	MG RESISTOR	75kΩ 1/16W J	
C6303	NCB10JK-106X	C CAPACITOR	10uF 6.3V K		R1031	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
C6304	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1032	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
C6401	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1033	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
C6403	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1034	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
C6405	NCB31CK-683X	C CAPACITOR	0.068uF 16V K		R1035	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6501	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1037	NRSA6AJ-561W	MG RESISTOR	560kΩ 1/16W J	
C6503	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1038	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6505	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1039	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J	
C6601	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1040	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6602	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1041	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6603	NCB11EK-105X	C CAPACITOR	1uF 25V K		R1042	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6605	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1043	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C6606	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1044	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6607	NCB11EK-105X	C CAPACITOR	1uF 25V K		R1045	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
C6608	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1046	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6609	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1047	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6701	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1048	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C6703	NCB21CK-105X	C CAPACITOR	1uF 16V K						

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R1049	NRSA6AJ-623W	MG RESISTOR	62kΩ 1/16W J		R2212	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J	
R1050	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J		R2213	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J	
R1051	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R2217	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1052	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2218	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1053	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R2219	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1054	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2220	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1055	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R2221	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1056	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R2222	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1057	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2223	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1058	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2224	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1059	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2225	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1060	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2226	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1061	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R2229	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	
R1062	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R2230	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	
R1063	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R2231	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1064	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2401	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1065	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J		R2402	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1066	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2403	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J	
R1067	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R2406	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1068	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2407	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1069	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2601	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J	
R1070	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R2602	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J	
R1071	NRSA6AJ-272W	MG RESISTOR	2.7kΩ 1/16W J		R2607	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R1072	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R2608	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R1073	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2609	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1074	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R2610	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1075	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R3002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1076	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R3004	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1077	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R3005	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1078	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J		R3006	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1079	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3007	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J	
R1080	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		R3008	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R1081	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1082	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R3010	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1083	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R3011	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R1084	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R3013	NRSA6AJ-242W	MG RESISTOR	2.4kΩ 1/16W J	
R1085	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R3014	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J	
R1086	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R3015	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J	
R1087	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R3016	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D	
R1088	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R3017	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D	
R1089	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R3018	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D	
R1091	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3019	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D	
R1092	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3020	NRVA6AD-512W	CMF RESISTOR	5.1kΩ 1/16W D	
R1093	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3021	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1094	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3025	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1095	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R3027	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1096	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R3029	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	
R1097	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R3030	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R1099	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R3031	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R2001	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3032	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R2002	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3034	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R2003	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3036	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R2004	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3037	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R2005	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3057	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J	
R2006	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3066	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R2007	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3067	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R2008	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3068	NRSA6AJ-181W	MG RESISTOR	180Ω 1/16W J	
R2009	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3069	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2010	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3071	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2011	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3074	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R2012	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R3082	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2101	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J		R3701	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D	
R2102	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J		R3702	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D	
R2105	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3703	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R2111	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3704	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D	
R2112	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3705	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D	
R2113	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3706	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R2114	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3707	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2201	NRSA6AJ-684W	MG RESISTOR	680kΩ 1/16W J		R3708	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2202	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3709	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2203	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J		R3710	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2204	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3711	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2206	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R3712	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R2207	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R3713	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2208	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3714	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R2209	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3715	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R2210	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3722	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2211	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3724	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R3725	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D		R4807	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R3726	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4808	NRSA6AJ-243W	MG RESISTOR	24kΩ 1/16W J	
R3727	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4809	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R3728	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D		R4810	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3730	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4811	NRSA6AJ-824W	MG RESISTOR	820kΩ 1/16W J	
R3731	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4812	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R3732	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R4814	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R3733	NRSA6AD-561W	MG RESISTOR	560Ω 1/16W D		R4815	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R3734	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		R4816	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R3735	NRSA6AD-182W	MG RESISTOR	1.8kΩ 1/16W D		R4817	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
R3736	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R4818	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	
R3737	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R4819	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3738	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		R4820	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3739	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J		R4821	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3740	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J		R4822	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R3741	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R4823	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3742	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R4824	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R3743	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R4825	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R3744	NRSA6AD-561W	MG RESISTOR	560Ω 1/16W D		R4826	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R3745	NRSA6AD-152W	MG RESISTOR	1.5kΩ 1/16W D		R4827	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3746	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4828	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3747	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R4833	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3748	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R4836	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3801	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R4837	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3802	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D		R4839	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3803	NRSA6AD-273W	MG RESISTOR	27kΩ 1/16W D		R4840	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3804	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D		R4843	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3805	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D		R4844	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J	
R3807	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R4846	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4201	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R4849	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4202	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4854	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4203	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4856	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4204	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R4857	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4205	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R4858	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R4301	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R4859	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4303	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4860	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4304	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4862	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4306	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4863	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4307	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J		R4864	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4308	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J		R4865	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4309	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4866	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4310	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4867	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4315	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4868	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4317	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4870	NRSA6AJ-271W	MG RESISTOR	270Ω 1/16W J	
R4319	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4871	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4321	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4874	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4326	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J		R4875	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4327	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5501	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4328	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5503	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R4329	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5504	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R4330	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5505	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R4331	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5506	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4332	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5507	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4333	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5509	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R4334	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5511	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R4335	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5512	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4336	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5513	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4337	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R5514	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4338	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R6021	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4339	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4341	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4342	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6024	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4343	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6025	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4344	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6026	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4345	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R6027	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R4346	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R6028	NRSA6AD-751W	MG RESISTOR	750Ω 1/16W D	
R4348	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6029	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R4349	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6030	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R4350	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6031	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R4351	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6033	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J	
R4352	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6034	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R4353	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6035	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4354	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6036	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4355	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6037	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R4356	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6038	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4804	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6039	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4805	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R6040	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R4806	NRSA6AJ-683W	MG RESISTOR	68kΩ 1/16W J		R6042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R6044	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R8055	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6102	NRVA6AD-223W	CMF RESISTOR	22kΩ 1/16W D		R8056	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6103	NRVA6AD-103W	CMF RESISTOR	10kΩ 1/16W D		R8058	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6104	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R8059	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R6105	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8063	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6106	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R8065	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
R6107	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D		R8066	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R6108	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D		R8067	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
R6109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R8068	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R6202	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D		R8070	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6203	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D		R8074	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R6302	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D		R8075	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6303	NRSA6AD-472W	MG RESISTOR	4.7kΩ 1/16W D		R8302	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
R6305	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8303	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
R6306	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R8305	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R6308	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R8306	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R8307	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6402	NRSA6AD-243W	MG RESISTOR	24kΩ 1/16W D		R8308	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6403	NRSA6AD-302W	MG RESISTOR	3kΩ 1/16W D		R8309	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6405	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R8311	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6406	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R8312	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6407	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8716	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6502	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D		R8717	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6503	NRSA6AD-562W	MG RESISTOR	5.6kΩ 1/16W D		RA1001	NRZ0034-473W	NET RESISTOR	47kΩ 1/32W J	
R6505	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		RA1002	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J	
R6506	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J		RA1004	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J	
R6602	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D		RA1005	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J	
R6603	NRSA6AD-392W	MG RESISTOR	3.9kΩ 1/16W D		RA1006	NRZ0034-102W	NET RESISTOR	1kΩ 1/32W J	
R6604	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D		RA1007	NRZ0034-102W	NET RESISTOR	1kΩ 1/32W J	
R6605	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		RA1008	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J	
R6606	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D		RA3001	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J	
R6607	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D		RA3002	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J	
R6608	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J		RA3003	NRZ0034-100W	NET RESISTOR	10Ω 1/32W J	
R6609	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J	
R6610	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D		RA3005	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J	
R6611	NRSA6AD-683W	MG RESISTOR	68kΩ 1/16W D		RA8001	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J	
R6612	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		RA8002	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J	
R6613	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J		RA8003	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J	
R6614	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D		RA8004	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J	
R6615	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D		L1001	NQL402M-100X	COIL	10uH M	
R6616	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L1002	NQL402M-100X	COIL	10uH M	
R6617	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		L2101	NQL315K-100X	COIL	10uH K	
R6618	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L2401	NQL402M-100X	COIL	10uH M	
R6619	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		L2402	NQL402M-100X	COIL	10uH M	
R6701	NRZ0058-R20X	MG RESISTOR	0.2Ω 1/2W J		L2604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6702	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D		L3001	NQR0129-002X	FERRITE BEADS		
R6703	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D		L3002	NQR0129-002X	FERRITE BEADS		
R6704	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		L3004	NQR0006-001X	FERRITE BEADS		
R6706	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D		L3005	NQR0006-001X	FERRITE BEADS		
R6707	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D		L3007	NQL085J-2R2X	COIL	2.2uH J	
R6801	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L3008	NQL085J-120X	COIL	12uH J	
R6803	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L3012	NQR0129-002X	FERRITE BEADS		
R6804	NRVA6AD-563W	CMF RESISTOR	56kΩ 1/16W D		L3014	NQL38DK-100X	P COIL	10uH K	
△ R6805	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		L3015	NQR0006-001X	FERRITE BEADS		
R6813	NRVA6AD-273W	CMF RESISTOR	27kΩ 1/16W D		L3701	NQL38DK-100X	P COIL	10uH K	
R6815	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		L3731	NQL085J-6R8X	COIL	6.8uH J	
R8001	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L3732	NQL085J-6R8X	COIL	6.8uH J	
R8002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L3801	NQR0129-002X	FERRITE BEADS		
R8003	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L3802	NQR0129-002X	FERRITE BEADS		
R8004	NQL402M-100X	COIL	10uH M		L3803	NQR0006-001X	FERRITE BEADS		
R8005	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L3804	NQL38DK-100X	P COIL	10uH K	
R8006	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J		L4201	NQR0129-002X	FERRITE BEADS		
R8007	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		L4301	NQR0129-002X	FERRITE BEADS		
R8009	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		L4302	NQR0129-002X	FERRITE BEADS		
R8016	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L4802	NQL302N-100X	COIL	10uH N	
R8017	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L4851	NQR0129-002X	FERRITE BEADS		
R8022	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		L4852	NQL315K-100X	COIL	10uH K	
R8025	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L4853	NQL315K-100X	COIL	10uH K	
R8026	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L5501	NQL315K-100X	COIL	10uH K	
R8030	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L5502	NQR0129-002X	FERRITE BEADS		
R8031	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L5503	NQR0129-002X	FERRITE BEADS		
R8032	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L5504	NQR0129-002X	FERRITE BEADS		
R8037	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		L5505	NQL315K-100X	COIL	10uH K	
R8038	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L5506	NQL315K-100X	COIL	10uH K	
R8043	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L6001	NQLZ011-4R7X	COIL	4.7uH N	
R8046	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L6002	NQLZ011-4R7X	COIL	4.7uH N	
R8051	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		L6101	NQL52EM-390X	COIL	39uH M	
R8054	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J						

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local
L6201	NQL52EM-390X	COIL	39uH M	
L6301	NQL52EM-390X	COIL	39uH M	
L6302	NQL144K-220X	P COIL	22uH K	
L6401	NQL52EM-470X	COIL	47uH M	
L6501	NQL52EM-470X	COIL	47uH M	
L6601	NQL52EM-221X	COIL	220uH M	
L6701	NQL73EM-100X	COIL	10uH M	
L6801	NQL034K-470X	P COIL	47uH K	
L8001	NQR0129-002X	FERRITE BEADS		
L8002	NQR0129-002X	FERRITE BEADS		
L8003	NQR0129-002X	FERRITE BEADS		
L8004	NQR0129-002X	FERRITE BEADS		
L8005	NQR0129-002X	FERRITE BEADS		
L8006	NQR0129-002X	FERRITE BEADS		
L8301	NQR0129-002X	FERRITE BEADS		

CN101	QGF0528F1-40X	CONNECTOR	FFC/FPC (1-40)	
CN102	QGF0505F1-22X	CONNECTOR	FFC/FPC (1-22)	
CN103	QGF0507F3-10X	CONNECTOR	FFC/FPC (1-10)	
CN104	QGA1002C1-11X	CONNECTOR	W-B (1-11)	
CN105	QGB0509M1-30X	CONNECTOR	B-B (1-30)	
CN106	QGA1201C2-05X	CONNECTOR	W-B (1-5)	
CN107	QGF0503C1-20X	CONNECTOR	FFC/FPC (1-20)	
CN108	QGF0503C1-24V	CONNECTOR	FFC/FPC (1-24)	
CN109	QGF0503F1-16X	CONNECTOR	FFC/FPC (1-16)	
CN110	QGF0528F1-40X	CONNECTOR	FFC/FPC (1-40)	
CN111	QGF0528F1-40X	CONNECTOR	FFC/FPC (1-40)	
△ F6001	NMFZ007-2R0X-K	FUSE	2A 32V	
△ F6301	NMFZ007-1R25X-K	FUSE	1.25A 32V	
△ F6701	NMFZ007-1R25X-K	FUSE	1.25A 32V	
△ F6801	NMFZ007-R50X-K	FUSE	0.5A 50V	
J501	NNZ0041-001X	D CONNECTOR	IEEE1394(4pin)	
J502	QNZ0616-001	USB CONNECTOR		
X1001	NAX0578-001X	CRYSTAL		
X1002	NAX0564-001X	CRYSTAL		
X3002	NAX0480-001X	CRYSTAL	24.576MHz	
X5501	NAX0587-001X	CXO		
X8301	NAX0522-001X	C RESONATOR	6.000MHz	
OT1	LY30030-071A	SPACER(A)		
OT2	LY44158-001A	SHEET(SHIELD)		
WR1	QAL0474-001	FPC	MAIN-PREMDA CN401	
WR2	QAL0474-001	FPC	MAIN-PREMDA CN408	

MONI-BW BOARD ASSEMBLY <02>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB10433F-01	MONI-BW BOARD ASSY		
IC7601	AN12550A	IC		
IC7602	BA4558F-X	IC		
Q7601	2SC4617/QR/-X	TRANSISTOR		
Q7601	or 2SC4738/YG/-X	TRANSISTOR		
Q7601	or 2SD2216J/QR/-X	TRANSISTOR		
Q7601	or BC847BT-X	TRANSISTOR		
Q7602	2SA1774/QR/-X	TRANSISTOR		
Q7602	or 2SA1832/YG/-X	TRANSISTOR		
Q7602	or BC857BT-X	TRANSISTOR		
Q7603	2SC4617/QR/-X	TRANSISTOR		
Q7603	or 2SC4738/YG/-X	TRANSISTOR		
Q7603	or 2SD2216J/QR/-X	TRANSISTOR		
Q7603	or BC847BT-X	TRANSISTOR		
Q7604	2SA1774/QR/-X	TRANSISTOR		
Q7604	or 2SA1832/YG/-X	TRANSISTOR		
Q7604	or BC857BT-X	TRANSISTOR		
Q7608	DTC144EE-X	DIGI TRANSISTOR		
Q7608	or UN9213J-X	DIGI TRANSISTOR		
Q7608	or RN1104-X	DIGI TRANSISTOR		
Q7608	or BCR148T-X	DIGI TRANSISTOR		
Q7609	2SC4617/QR/-X	TRANSISTOR		
Q7609	or 2SC4738/YG/-X	TRANSISTOR		
Q7609	or 2SD2216J/QR/-X	TRANSISTOR		
Q7609	or BC847BT-X	TRANSISTOR		
Q7610	DTA114EE-X	DIGI TRANSISTOR		

△ Symbol No.	Part No.	Part Name	Description	Local
Q7610	or BCR183T-X	DIGI TRANSISTOR		
Q7611	DTC144EE-X	DIGI TRANSISTOR		
Q7611	or UN9213J-X	DIGI TRANSISTOR		
Q7611	or RN1104-X	DIGI TRANSISTOR		
Q7611	or BCR148T-X	DIGI TRANSISTOR		
Q7612	DTA144EE-X	DIGI TRANSISTOR		
Q7612	or UN9113J-X	DIGI TRANSISTOR		
Q7612	or RN2104-X	DIGI TRANSISTOR		
Q7612	or BCR198T-X	DIGI TRANSISTOR		
Q7613	2SD2654/VW/-X	TRANSISTOR		
D11	RSA6.1J4-W	SI DIODE		
D7602	1SS355-X	SI DIODE		

C1	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C10	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C11	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M
C7601	NCB21CK-105X	C CAPACITOR	1uF 16V K
C7602	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7603	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7604	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7605	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7606	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7607	NCB41CK-106X	C CAPACITOR	10uF 16V K
C7608	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7609	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7613	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7614	NCB31HK-152X	C CAPACITOR	1500pF 50V K
C7615	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7616	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7617	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7618	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
C7619	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
C7620	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7621	NCB21CK-105X	C CAPACITOR	1uF 16V K
C7622	NCB21CK-105X	C CAPACITOR	1uF 16V K
C7623	NBE21AM-106X	TA E CAPACITOR	10uF 10V M
C7624	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7626	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7628	NBP41EM-475X	TA E CAPACITOR	4.7uF 25V M
C7629	NBP21CM-335X	TA E CAPACITOR	3.3uF 16V M
C7630	NBP41EM-475X	TA E CAPACITOR	4.7uF 25V M
C7631	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7632	NBP41EM-475X	TA E CAPACITOR	4.7uF 25V M
C7633	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7634	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7635	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7637	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7646	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7647	NCB31EK-103X	C CAPACITOR	0.01uF 25V K
C7651	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7661	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7662	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7663	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7664	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7665	NBP41CM-226X	TA E CAPACITOR	22uF 16V M
C7666	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

R3	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R4	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R5	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R6	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R8	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R18	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R19	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R21	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R22	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R23	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R25	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R29	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R30	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R31	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R32	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7601	NRVA63D-622X	CMF RESISTOR	6.2kΩ 1/16W D
R7602	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R7603	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local
R7608	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R7609	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7610	NRVA63D-433X	CMF RESISTOR	43kΩ 1/16W D	
R7611	NRVA63D-821X	CMF RESISTOR	820Ω 1/16W D	
R7612	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7613	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7614	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7615	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7616	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7617	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J	
R7618	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J	
R7620	NRSA63J-335X	MG RESISTOR	3.3MΩ 1/16W J	
R7621	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7630	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7634	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7636	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7637	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7638	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7661	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7662	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7663	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7666	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R7667	NRVA63D-273X	CMF RESISTOR	27kΩ 1/16W D	
R7668	NRVA63D-273X	CMF RESISTOR	27kΩ 1/16W D	
R7669	NRVA63D-392X	CMF RESISTOR	3.9kΩ 1/16W D	
R7672	NRSA63D-394X	MG RESISTOR	390kΩ 1/16W D	
R7673	NRVA63D-473X	CMF RESISTOR	47kΩ 1/16W D	
R7674	NRVA63D-473X	CMF RESISTOR	47kΩ 1/16W D	
R7675	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J	

L10	NQR0129-002X	FERRITE BEADS		
L7601	NQL365K-100X	COIL	10uH K	
L7602	NQL365K-470X	COIL	47uH K	
L7603	NQL365K-470X	COIL	47uH K	
L7604	NQL365K-100X	COIL	10uH K	
L7605	NQL365K-100X	COIL	10uH K	
L7607	NQL365K-100X	COIL	10uH K	

CN761	QGF0508F1-40X	CONNECTOR	FFC/FPC (1-40)	
CN762	QGF0508F1-10X	CONNECTOR	FFC/FPC (1-10)	
CN763	QGF0507F3-20X	CONNECTOR	FFC/FPC (1-20)	
CN765	QGF0506F2-32X	CONNECTOR	FFC/FPC (1-32)	
CN766	NNZ0058-001X	SD CARD CONNECTOR		
SW2	NSW0145-001X	TACT SWITCH STOP		
SW3	NSW0145-001X	TACT SWITCH REW		
SW4	NSW0145-001X	TACT SWITCH FF		
SW5	NSW0145-001X	TACT SWITCH PLAY/PAUSE		
SW6	NSW0099-001X	SLIDE SWITCH DSC/VIDEO		
SW7	NSW0145-001X	TACT SWITCH INDEX		
SW8	NSW0145-001X	TACT SWITCH SELECT		
SW7601	NSW0200-001X	LEVER SWITCH MONI SW		
OT1	LY44158-001A	SHEET(SHIELD)		

BL-2.5 BOARD ASSEMBLY <03>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB20938A	BL-2.5 BOARD ASSY		
IC7604	DN8797MS-X	IC		
Q7501	2SD1664/QR/-W	TRANSISTOR		
Q7502	2SD1664/QR/-W	TRANSISTOR		
Q7503	DTA144EE-X	DIGI TRANSISTOR		
Q7503	or UN9113J-X	DIGI TRANSISTOR		
Q7503	or RN2104-X	DIGI TRANSISTOR		
Q7503	or BCR198T-X	DIGI TRANSISTOR		
Q7504	DTC144EE-X	DIGI TRANSISTOR		
Q7504	or UN9213J-X	DIGI TRANSISTOR		
Q7504	or RN1104-X	DIGI TRANSISTOR		
Q7504	or BCR148T-X	DIGI TRANSISTOR		
C7501	NCZ1016-120X	C CAPACITOR	12pF 2kV J	
C7502	NCB21EK-273X	C CAPACITOR	0.027uF 25V K	
C7503	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	

△ Symbol No.	Part No.	Part Name	Description	Local
C7504	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
R7501	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7502	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7503	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7511	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7501	NQLZ010-680X	COIL	68uH M	
△ T7501	NQS0056-001X	SW TARN SF		
CN7601	QGF0507F3-16X	CONNECTOR	FFC/FPC (1-16)	
CN7602	QGF0507F3-16X	CONNECTOR	FFC/FPC (1-16)	
CN7603	QGF0508F1-24X	CONNECTOR	FFC/FPC (1-24)	
△ F7501	NMFZ007-R40X-K	FUSE	0.4A 50V	
WR1	QAL0464-001	FPC		

CCD BOARD ASSEMBLY <04>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB10406A-01-SS	CCD BOARD ASSY		
Q5001	2SC3931/CD/-X	TRANSISTOR		
Q5002	2SC4081/QR/-X	TRANSISTOR		
Q5002	or BC847BW-X	TRANSISTOR		
C5001	NBP41EM-475X	TA E CAPACITOR	4.7uF 25V M	
C5002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5003	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C5004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5005	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5007	NCB31EK-222X	C CAPACITOR	2200pF 25V K	
R5001	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5002	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5005	NRS181J-472X	MG RESISTOR	4.7kΩ 1/8W J	
L5001	NQL144K-100X	P COIL	10uH K	
L5002	NQL315K-100X	COIL	10uH K	

PREMDA BOARD ASSEMBLY <05>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB10405A-01	PREMDA BOARD ASSY		
IC1601	BD6637KS	IC		
IC1701	LM358DMR2-X	IC		
IC1702	LM393DMR2-X	IC		
IC3501	JCY0132	IC		
IC3502	SN74AHC1G04K-X	IC		
Q1601	UMC3N-W	DIGI TRANSISTOR		
D1602	DAP222-X	DIODE ARRAY		
D1602	or MA132WA-X	SI DIODE		
D1603	DAP222-X	DIODE ARRAY		
D1603	or MA132WA-X	SI DIODE		
D1604	DAP222-X	DIODE ARRAY		
D1604	or MA132WA-X	SI DIODE		
C1601	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C1602	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1603	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1605	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1606	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C1607	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local
C1614	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1618	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1619	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1620	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1621	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1622	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C1623	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C1624	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C1625	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C1626	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C1627	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C1628	NCB21CK-224X	C CAPACITOR	0.22uF 16V K	
C1629	NBP41DM-106X	TA E CAPACITOR	10uF 20V M	
C1630	NCB21CK-334X	C CAPACITOR	0.33uF 16V K	
C1632	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1633	NCB21CK-474X	C CAPACITOR	0.47uF 16V K	
C1641	NCB21CK-474X	C CAPACITOR	0.47uF 16V K	
C1701	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1702	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3501	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3502	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3503	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3504	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3505	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C3506	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C3507	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3508	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3509	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3510	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3511	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3514	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3515	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3516	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3517	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3518	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3519	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C3520	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3522	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C3523	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3524	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3525	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C3526	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3527	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C3528	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
R1601	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1602	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1603	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1604	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1610	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1611	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1612	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1613	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1614	NRZ0072-R330X	MG RESISTOR	0.33Ω 1/4W F	
R1616	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D	
R1617	NRZ0072-R330X	MG RESISTOR	0.33Ω 1/4W F	
R1620	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1621	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1624	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
R1625	NRSA63D-361X	MG RESISTOR	360Ω 1/16W D	
R1629	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J	
R1630	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1631	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1635	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1636	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1637	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R1638	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1639	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1640	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1642	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1648	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1701	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R1702	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
R1703	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1704	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1705	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1706	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R1707	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1708	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1709	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1710	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1711	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1712	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3501	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3502	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3503	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3504	NRSA63D-241X	MG RESISTOR	240Ω 1/16W D	
R3505	NRSA63D-241X	MG RESISTOR	240Ω 1/16W D	
R3506	NRSA63D-241X	MG RESISTOR	240Ω 1/16W D	
R3507	NRSA63D-241X	MG RESISTOR	240Ω 1/16W D	
R3508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R3511	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
L3501	NQR0006-001X	FERRITE BEADS		
L3502	NQL402M-100X	COIL	10uH M	
L3503	NQR0006-001X	FERRITE BEADS		
L3504	NQR0006-001X	FERRITE BEADS		
L3505	NQR0006-001X	FERRITE BEADS		
CN401	QGF0528F1-40X	CONNECTOR	FFC/FPC (1-40)	
CN402	QGF0517F1-08X	CONNECTOR	FFC/FPC (1-8)	
CN403	QGF0505F2-06X	CONNECTOR	FFC/FPC (1-6)	
CN404	QGF0507F3-11X	CONNECTOR	FFC/FPC (1-11)	
CN405	QGF0507F3-18X	CONNECTOR	FFC/FPC (1-18)	
CN406	QGF0503F4-16X	CONNECTOR	FFC/FPC (1-16)	
CN407	QGF0508F1-06X	CONNECTOR	FFC/FPC (1-6)	
CN408	QGF0528F1-40X	CONNECTOR	FFC/FPC (1-40)	
△ F1601	NMFZ007-R20X-K	FUSE	0.2A 50V	
△ F1602	NMFZ007-R50X-K	FUSE	0.5A 50V	
OT1	LY33021-001A	S.COVER(P/R)		

JACK BOARD ASSEMBLY <06>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB20943B-01	JACK BOARD ASSY		
IC501	BA10358F-XE	IC		
IC502	RPM7138-V4	IR DETECT UNIT		
Q501	RPM-22PB	PHOTO TRANSISTOR		
D501	SML-010LT-X	LED		
D503	MA8068-X	Z DIODE		
D506	MA8068-X	Z DIODE		
D507	EMZ6.8N-X	Z DIODE		
C501	NBE21AM-335X	TA E CAPACITOR	3.3uF 10V M	
C502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C503	NCB31EK-153X	C CAPACITOR	0.015uF 25V K	
C504	NCB31EK-153X	C CAPACITOR	0.015uF 25V K	
C506	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C509	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C513	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
R501	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R502	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R503	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R504	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R506	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J	
R507	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R508	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R509	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R510	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R511	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R512	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	

MODEL	MARK	MODEL	MARK
GR-D70EK	A	GR-D70EY	C
GR-D70EX	B	GR-D70EZ	D

△ Symbol No.	Part No.	Part Name	Description	Local
R513	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R516	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R517	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R520	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R521	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R522	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R523	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
L501	NQR0251-004X	FERRITE BEADS		
L502	NQR0251-004X	FERRITE BEADS		
L503	NQR0251-004X	FERRITE BEADS		
CN501	QGF0503C1-22X	CONNECTOR	FFC/FPC (1-22)	
J501	QNS0078-001	3.5 JACK		
J502	QND0004-001	S JACK		
J503	PEMC1203	MINI JACK		
SW501	NSW0122-001X	DETECT SWITCH EJECT SW		

B/W-VF BOARD ASSEMBLY <07>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB20940A	B/W-VF BOARD ASSY		
Q7001	PUMX1-W	PAIR TRANSISTOR		
Q7001	or BC847S-X	PAIR TRANSISTOR		
D7001	E1S35AW0C501-X	LED		
C7001	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
R7001	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R7002	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R7003	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R7004	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
CN7001	QGF0532F1-18X	CONNECTOR	FFC/FPC (1-18)	
CN7002	QGF0507F3-20X	CONNECTOR	FFC/FPC (1-20)	