

PARTS LIST

SAFETY PRECAUTION

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

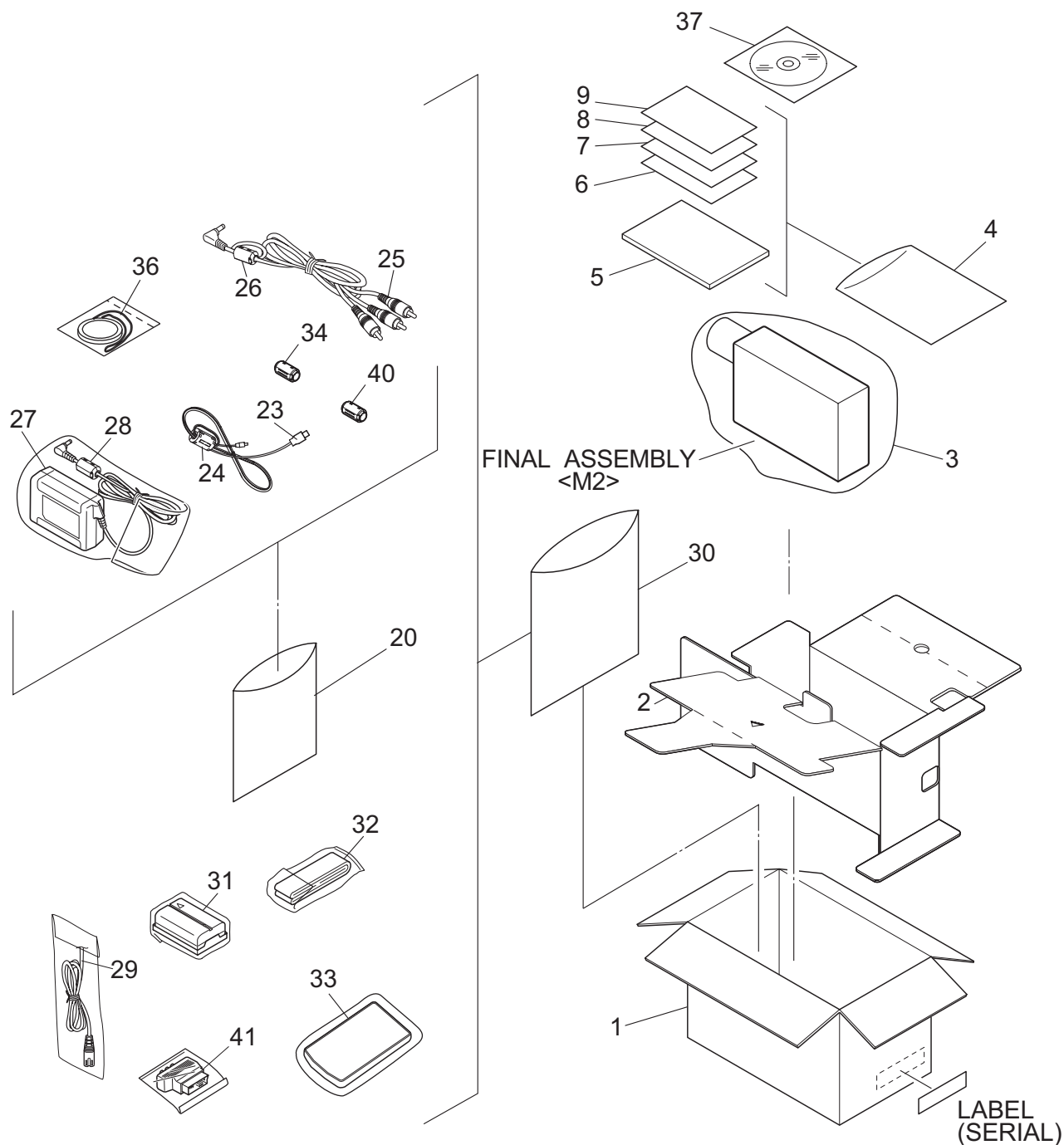
BEWARE OF BOGUS PARTS

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

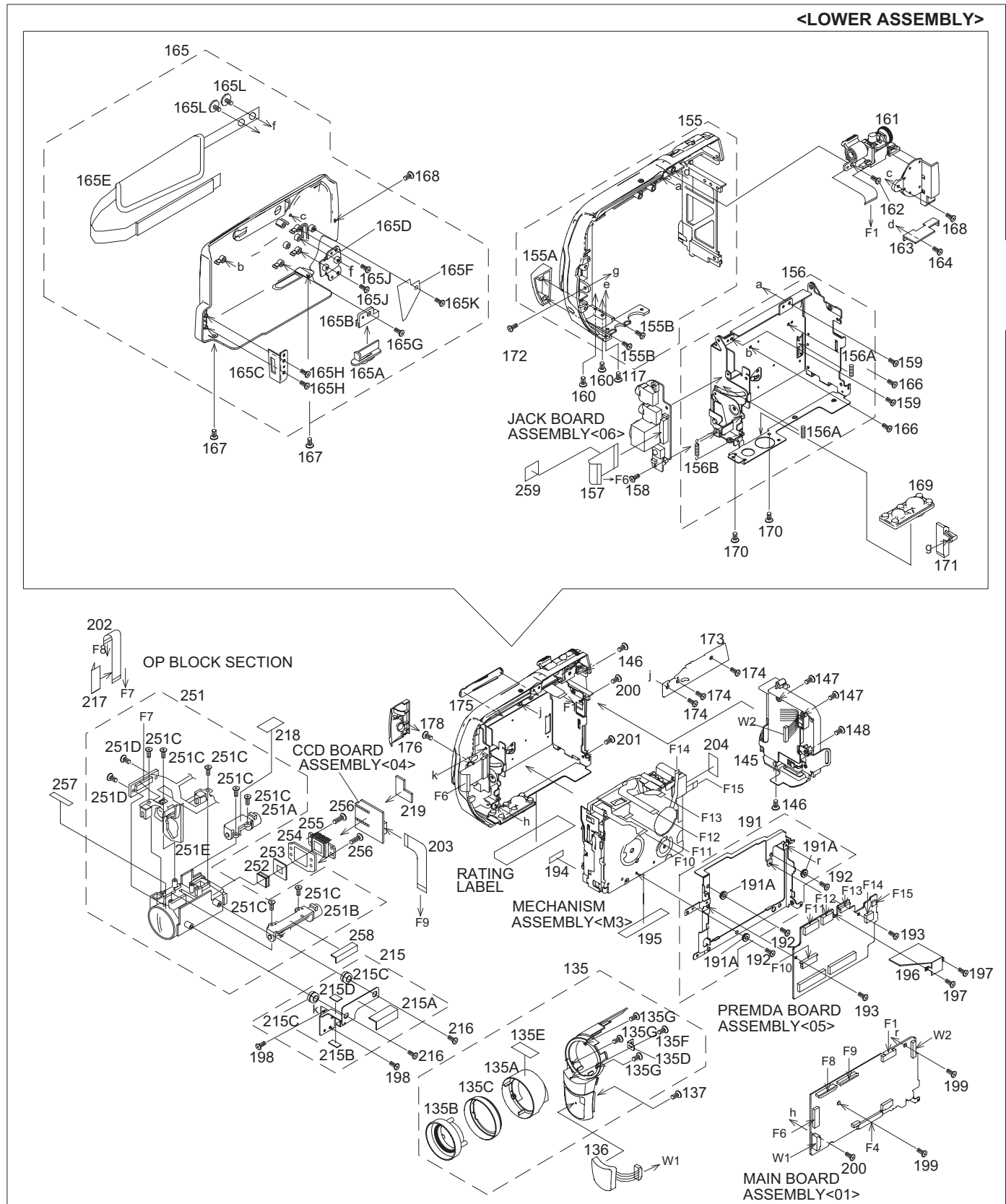
1. EXPLODED VIEW

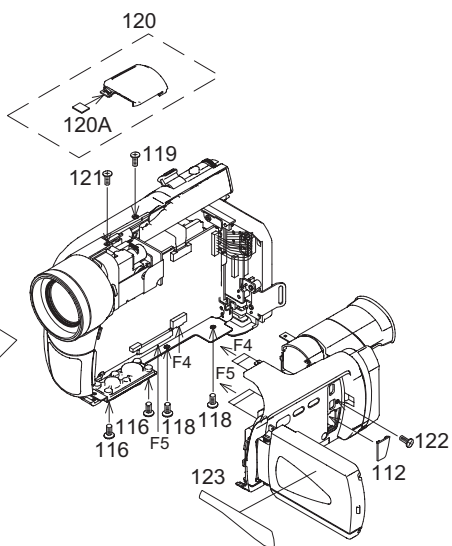
1.1 PACKING AND ACCESSORY ASSEMBLY <M1>

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

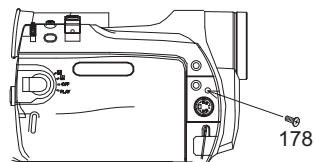


1.2 FINAL ASSEMBLY <M2>

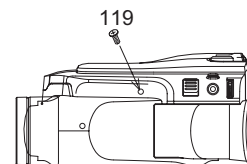




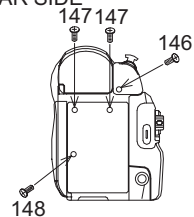
L.CASE SIDE



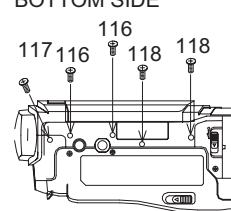
TOP SIDE



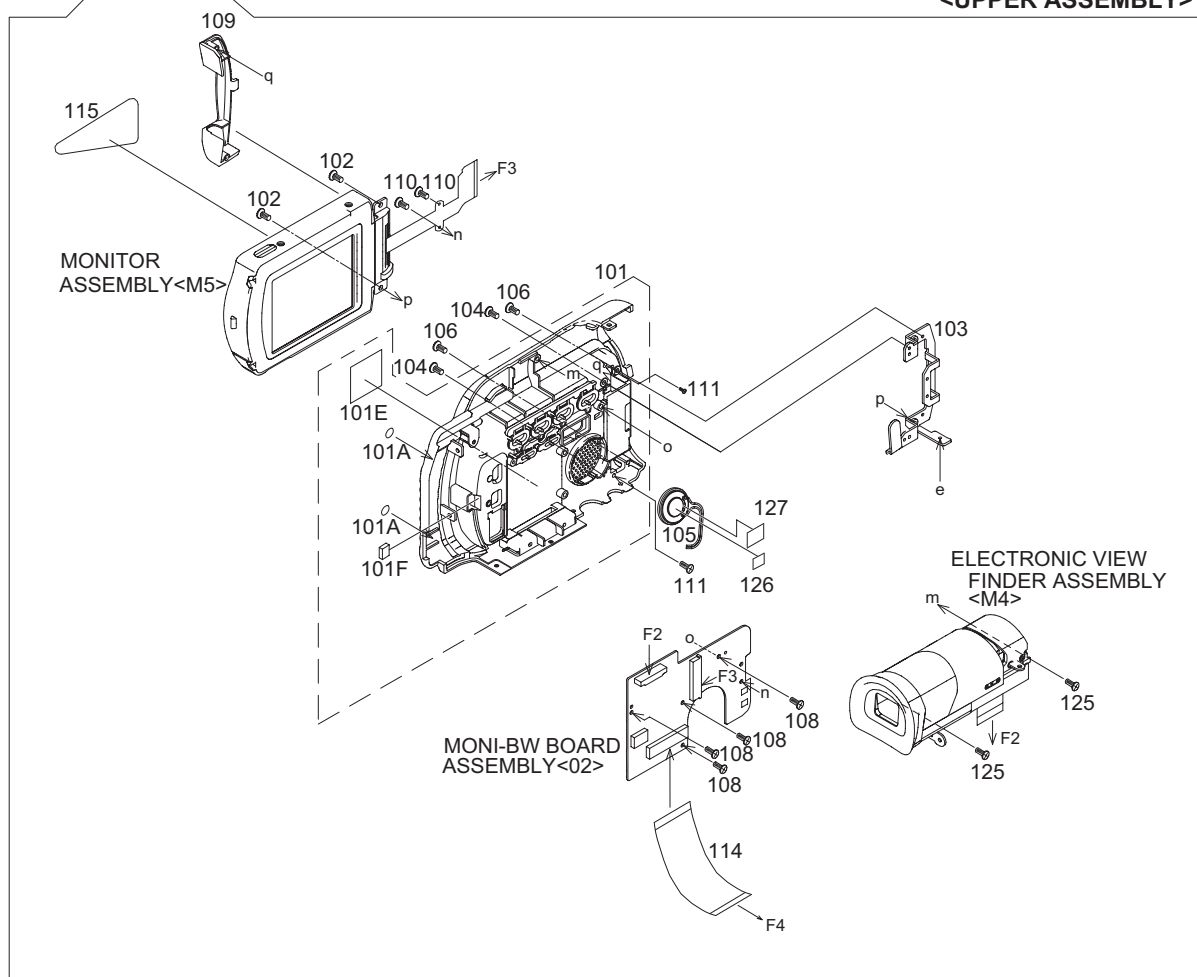
REAR SIDE



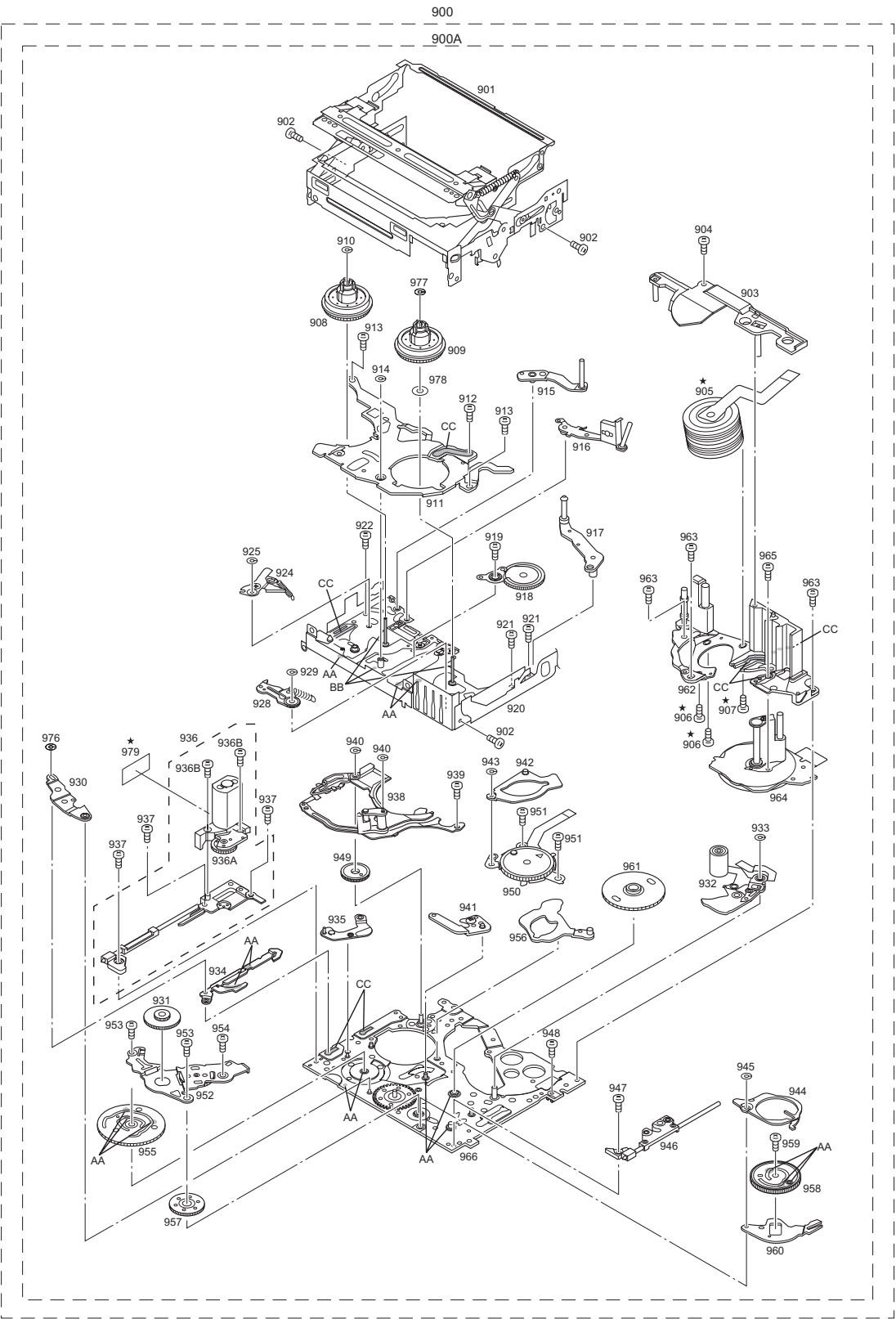
BOTTOM SIDE



<UPPER ASSEMBLY>



1.3 MECHANISM ASSEMBLY <M3>

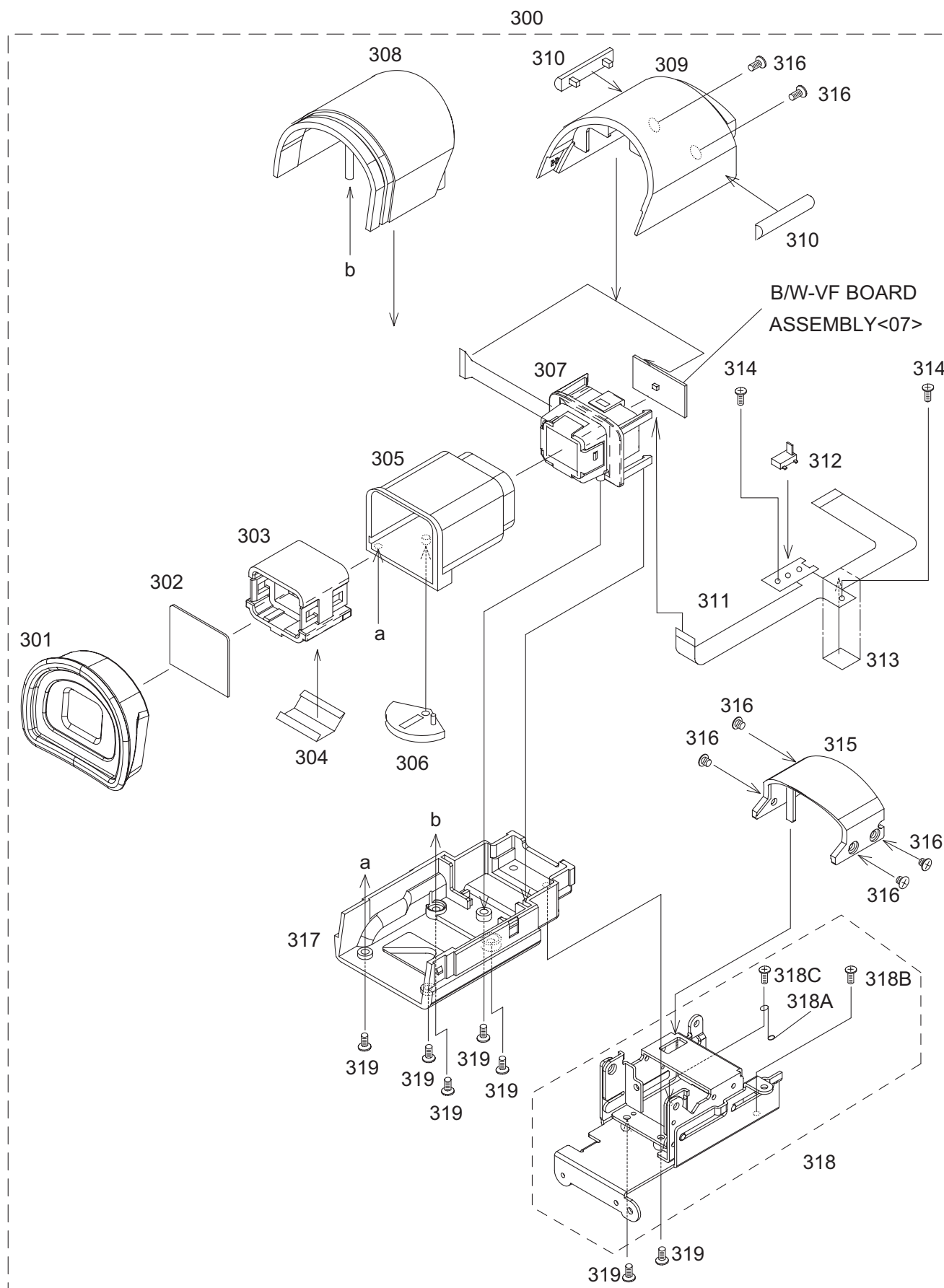


Classification	Part No.	Symbol in drawing
Grease	KYODO-SH-JB	AA
Oil	YTU94027	BB
Grease (HANARL)	RX-410R	CC

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

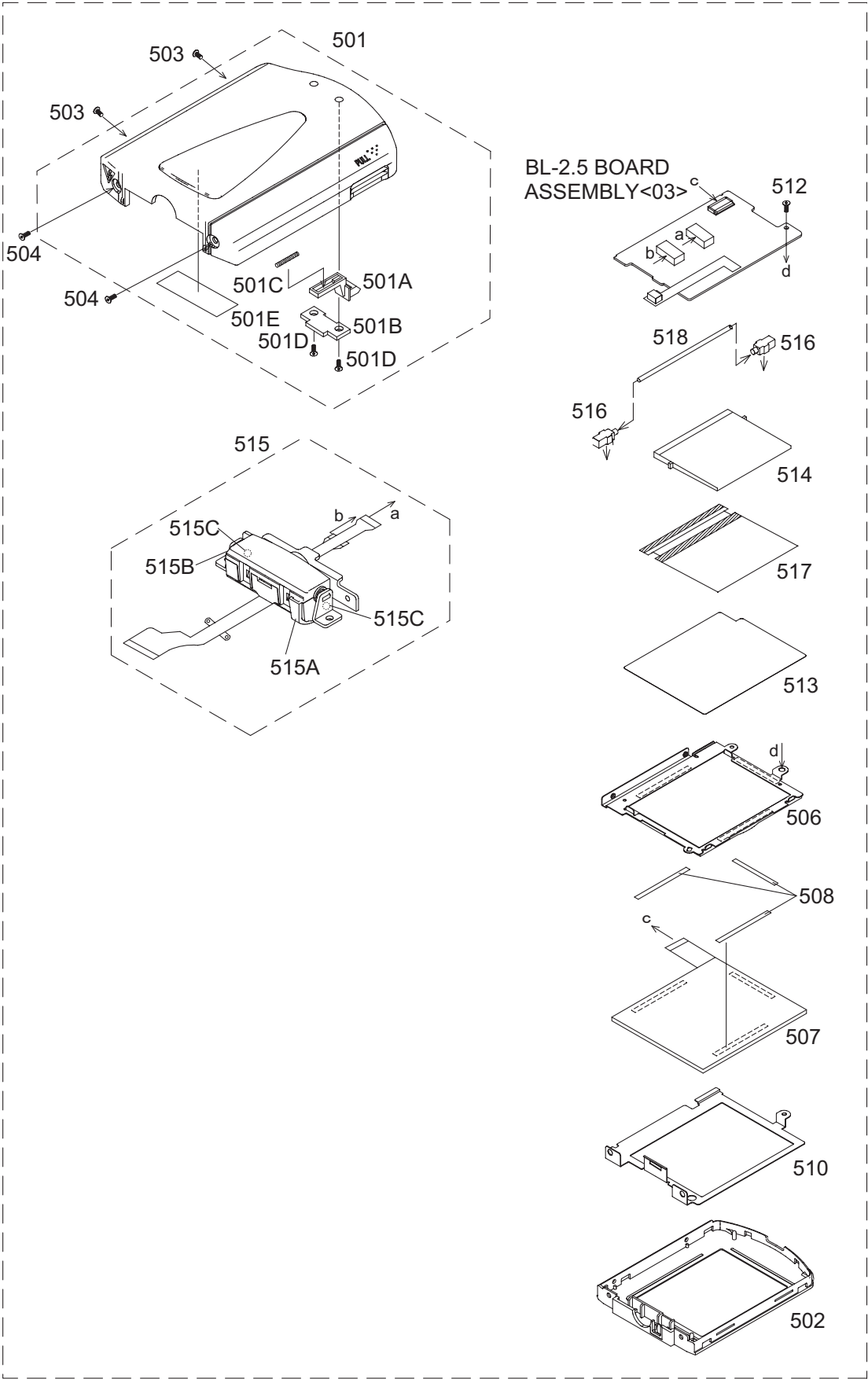
NOTE2: Mark * is not contained in 900A.

1.4 ELECTRONIC VIEWFINDER ASSEMBLY <M4>



1.5 MONITOR ASSEMBLY (2.5 INCH) <M5>

500



MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

2. PARTS LIST

PACKING AND ACCESSORY ASSEMBLY <M1>

△ Symbol No.	Part No.	Part Name	Description	Local
1	LY33063-012A	PACKING CASE		A,B,C,D
1	LY33063-015A	PACKING CASE		E
1	LY33063-003A	PACKING CASE		F,G,H,J
2	LY33065-001B	CUSHION		A,B,C,D,E,F,G
2	LY33065-001C	CUSHION		H,J
3	LY30023-027A	POLY BAG		
4	YQM30061-3	POLY BAG		A,E,F
4	QPA02003506	POLY BAG	20cm x 35cm	B,C,D,G,H,J
△ 5	LYT1134-001A	INST BOOK	(ENGLISH)	E
△ 5	LYT1098-001A	INST BOOK	(ENGLISH)	A,F
△ 5	LYT1098-003A	INST BOOK	(FRENCH)	B,G
△ 5	LYT1098-004A	INST BOOK	(DUTCH)	B,G
△ 5	LYT1098-005A	INST BOOK	(SPANISH)	B,G
△ 5	LYT1098-006A	INST BOOK	(ITALIAN)	B,G
△ 5	LYT1098-002A	INST BOOK	(GERMAN)	B,C,G,H
△ 5	LYT1098-007A	INST BOOK	(DANISH)	C,H
△ 5	LYT1098-008A	INST BOOK	(FINNISH)	C,H
△ 5	LYT1098-009A	INST BOOK	(SWEDISH)	C,H
△ 5	LYT1098-010A	INST BOOK	(NORWEGIAN)	C,H
△ 5	LYT1098-011A	INST BOOK	(RUSSIAN)	D,J
△ 5	LYT1098-012A	INST BOOK	(CZECH)	D,J
△ 5	LYT1098-013A	INST BOOK	(POLISH)	D,J
△ 5	LYT1098-014A	INST BOOK	(HUNGARIAN)	D,J
6	LYT1135-001A	INST BOOK	(SOFT.ENGLISH)	E
6	LYT1086-001A	INST BOOK	(SOFT.ENGLISH)	F
6	LYT1086-003A	INST BOOK	(SOFT.FRENCH)	G
6	LYT1086-004A	INST BOOK	(SOFT.DUTCH)	G
6	LYT1086-005A	INST BOOK	(SOFT.SPANISH)	G
6	LYT1086-006A	INST BOOK	(SOFT.ITALIAN)	G
6	LYT1086-002A	INST BOOK	(SOFT.GERMAN)	G,H
6	LYT1086-007A	INST BOOK	(SOFT.DANISH)	H
6	LYT1086-008A	INST BOOK	(SOFT.FINNISH)	H
6	LYT1086-009A	INST BOOK	(SOFT.SWEDISH)	H
6	LYT1086-010A	INST BOOK	(SOFT.NORWEGIAN)	H
6	LYT1086-011A	INST BOOK	(SOFT.RUSSIAN)	J
7	BT-54008-4	WARRANTY CARD		A,E,F
7	BT-54013-5	WARRANTY CARD		B,C,D,G,H,J
8	YU30878	REGIST. CARD		E,F
9	LYT0194-001B	Q.CARD(JUK)		A,E,F
20	QPA01703005	POLY BAG	17cm x 30cm	
23	QAM0451-001	USB CABLE		F,G,H,J
24	QQR0491-002	FERRITE CORE	TDK (BLACK)	F,G,H,J
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,E,F
△ 29	QMPL120-190-JR	POWER CORD(EU)	1.9m BLACK	B,C,D,G,H,J
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	LY32210-059A	CD ROM ASSY		E
37	LY32210-048A	CD ROM ASSY		F,G,H,J
40	QQR0491-002	FERRITE CORE	TDK (BLACK)	
41	QAM0302-001	ADAPTOR PLUG		

FINAL ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
101	LY20941-007J	U.CASE(2.5)ASSY		A,B,C,D,E
101	LY20941-003J	U.CASE(2.5)ASSY		F,G,H,J
101A	LY40664-001A	SPACER	(x2)	
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)	
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)		
114	QUQ105-4007AA	FFC WIRE MONI CN761-MAIN CN101		
115	LY33033-001A	ORNAMENT(2.5 2)		A,B,C,D,E
115	LY33009-001A	ORNAMENT(2.5 1)		F,G,H,J
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	LY44187-006A	STICKER(2)		A,B,C,D,E
123	LY44187-004A	STICKER(2)		F,G,H,J
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	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ 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 CN5001-MAIN CN107		
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		
936	LYH30421-001A	MOTOR BRACKET ASSY		

△ Symbol No.	Part No.	Part Name	Description	Local
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	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

MONITOR ASSEMBLY (2.5 INCH) <M5>

△ Symbol No.	Part No.	Part Name	Description	Local
500	LY21042-004B	MONITOR ASSY		
501	LY20932-003E	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	QYSPSPT1730R	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	QYSPSPT1720R	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	YB10404J-02	MAIN BOARD ASSY		A,B,C,D,E
PW1	YB10404K-02	MAIN BOARD ASSY		F,G,H,J
IC1001	MN103S33NJD	IC(MICRO C ROM)		
IC1001 or	MN103SF33NY4JD	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		F,G,H,J
IC2201	AK4564VQ	IC		
IC3001	JCY0152	IC		
IC3002	BU2501FV-X	IC		
IC3005	JCY0136-X	IC		
IC3701	BA7665FS-X	IC		
IC3851	JCP8055FP	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	UPC358G2/5I-W	IC		
IC4851	UPD16879GS-X	IC		
IC5501	JCY0185	IC		
IC6001	FA3698F	IC		
IC6801	R1224N102G-X	IC		
IC8701	PIX-MC10	IC		F,G,H,J
IC8702	MT48LC1M16TG-6S	IC		F,G,H,J
Q1001	DTA114EE-X	DIGI TRANSISTOR		
Q1001 or	PDTA114EE-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	PDTC124EE-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		
Q2401 or	BC847BT-X	TRANSISTOR		
Q2403	2SC4617/QR/-X	TRANSISTOR		
Q2403 or	BC847BT-X	TRANSISTOR		
Q3001	2SC4617/RS/-X	TRANSISTOR		
Q3001 or	BC847BT-X	TRANSISTOR		
Q3002	2SC4617/RS/-X	TRANSISTOR		
Q3002 or	BC847BT-X	TRANSISTOR		
Q3701	UMT1N-W	PAIR TRANSISTOR		

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No.	Part No.	Part Name	Description	Local
Q3701	or XP4401-W	TRANSISTOR		
Q3701	or BC856S-X	PAIR TRANSISTOR		
Q3702	UMZ1N-W	PAIR TRANSISTOR		
Q3702	or XP4601-W	TRANSISTOR		
Q3704	2SA1774/RS/-X	TRANSISTOR		
Q3704	or BC857BT-X	TRANSISTOR		
Q3705	UMT1N-W	PAIR TRANSISTOR		
Q3705	or XP4401-W	TRANSISTOR		
Q3705	or BC856S-X	PAIR TRANSISTOR		
Q4801	2SC4655/BC/-X	TRANSISTOR		
Q4806	2SC4617/QR/-X	TRANSISTOR		
Q4806	or BC847BT-X	TRANSISTOR		
Q4851	2SC4617/RS/-X	TRANSISTOR		
Q4851	or BC847BT-X	TRANSISTOR		
Q6101	SSM5G01TU-X	MOS FET		
Q6102	2SA1577/QR/-X	TRANSISTOR		
Q6102	or BC807-25W-X	TRANSISTOR		
Q6201	SSM5G01TU-X	MOS FET		
Q6301	SSM5G01TU-X	MOS FET		
Q6302	2SA1577/QR/-X	TRANSISTOR		
Q6302	or BC807-25W-X	TRANSISTOR		
Q6303	2SC4617/QR/-X	TRANSISTOR		
Q6303	or BC847BT-X	TRANSISTOR		
Q6401	SSM5G01TU-X	MOS FET		
Q6501	SSM5G01TU-X	MOS FET		
Q6601	CPH3314-X	MOS FET		
Q6602	UMX1N-W	PAIR TRANSISTOR		
Q6602	or HN1C01FU/G/-X	PAIR TRANSISTOR		
Q6602	or BC847S-X	PAIR TRANSISTOR		
Q6603	2SA1577/QR/-X	TRANSISTOR		
Q6603	or BC807-25W-X	TRANSISTOR		
Q6604	DTC144EE-X	DIGI TRANSISTOR		
Q6604	or BCR148T-X	DIGI TRANSISTOR		
Q6605	UMT1N-W	PAIR TRANSISTOR		
Q6605	or HN1A01FU/G/-X	PAIR TRANSISTOR		
Q6605	or BC856S-X	PAIR TRANSISTOR		
Q6606	2SC4617/QR/-X	TRANSISTOR		
Q6606	or BC847BT-X	TRANSISTOR		
Q6701	CPH3314-X	MOS FET		
Q6801	FML9-W	TRANSISTOR		
D1001	DA221-X	DIODE ARRAY		
D3001	EC2C01C-X	VARI CAP DIODE		
D3002	EC2C01C-X	VARI CAP DIODE		
D3003	EC2C01C-X	VARI CAP DIODE		
D3004	MA2Z720-X	SB DIODE		
D5501	1SS355-X	SI DIODE		
D6601	RB481K-X	SB DIODE		
D6602	RB480Y-W	SB DIODE		
D6701	RB160M-30-X	SB DIODE		
D6702	RB160M-30-X	SB DIODE		
△ D6801	RB715F-X	SB DIODE		
D8702	EMZ6.8N-X	Z DIODE		F,G,H,J
D8703	EMZ6.8N-X	Z DIODE		F,G,H,J
C1001	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J	
C1002	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C1004	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1005	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1007	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1008	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1009	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1010	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1011	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1012	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1013	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1014	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1015	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1019	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1020	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
C1021	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
C1022	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1024	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1025	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1029	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1030	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1032	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1035	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	

△ Symbol No.	Part No.	Part Name	Description	Local
C1036	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1037	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1038	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1039	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1040	NDCA1HJ-100W	C CAPACITOR	10pF 50V J	
C1041	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1042	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1043	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1044	NDCA1HJ-470W	C CAPACITOR	47pF 50V J	
C1045	NDCA1HJ-470W	C CAPACITOR	47pF 50V J	
C1046	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C1047	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1048	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1049	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1050	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
C1051	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C1052	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C1053	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C1054	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C1055	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C1064	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C2105	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	F,G,H,J
C2106	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	F,G,H,J
C2107	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	F,G,H,J
C2108	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C2109	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C2110	NBE20JM-475X	TA E CAPACITOR	4.7uF 6.3V M	F,G,H,J
C2201	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2202	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2203	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2204	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2205	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2209	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2210	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2211	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2215	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
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	
C2224	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2401	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2402	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2403	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2404	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2405	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2406	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2603	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K	
C2604	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K	
C2605	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C2606	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C2607	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C2608	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C2611	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2612	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2613	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2614	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	
C2615	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	
C3001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3003	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3005	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3006	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3007	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C3008	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3009	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3012	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3013	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3015	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3021	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3023	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C3024	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4308	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3026	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4309	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C4310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3028	NDCA1EJ-271W	C CAPACITOR	270pF 25V J		C4311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3029	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4312	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3030	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4313	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3031	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4314	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4315	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3033	NDCA1HJ-220W	C CAPACITOR	22pF 50V J		C4316	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3036	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J		C4317	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3037	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J		C4803	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3038	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4804	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3039	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4806	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3042	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4808	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3043	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4809	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3044	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4810	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3045	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4811	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3046	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4812	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3047	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4813	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3048	NCB31CK-473X	C CAPACITOR	0.047uF 16V K		C4814	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3049	NCBA1HK-222W	C CAPACITOR	2200pF 50V K		C4815	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C3050	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4819	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3055	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4851	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3059	NBE20GM-226X	TA E CAPACITOR	22uF 4V M		C4852	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3060	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4853	NBE21AM-335X	TA E CAPACITOR	3.3uF 10V M	
C3064	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4854	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C3066	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4855	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3067	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4858	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	
C3069	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4859	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
C3701	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C4860	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
C3702	NDCA1HJ-560W	C CAPACITOR	56pF 50V J		C4861	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3703	NDCA1HJ-270W	C CAPACITOR	27pF 50V J		C4862	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3704	NDCA1HJ-680W	C CAPACITOR	68pF 50V J		C4864	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3705	NDCA1HJ-270W	C CAPACITOR	27pF 50V J		C4865	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3706	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C5501	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3707	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5503	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3708	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C5504	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3709	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5506	NBE40GM-476X	TA E CAPACITOR	47uF 4V M	
C3712	NEA70GM-337X	E CAPACITOR	330uF 4V M		C5507	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3713	NEA70GM-337X	E CAPACITOR	330uF 4V M		C5508	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3715	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5509	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3801	NCB21AK-105X	C CAPACITOR	1uF 10V K		C5510	NBP21VM-105X	TA E CAPACITOR	1uF 35V M	
C3802	NCB21AK-105X	C CAPACITOR	1uF 10V K		C5511	NBZ0003-475X	TA E CAPACITOR	4.7uF 20V M	
C3803	NBE20GM-476X	TA E CAPACITOR	47uF 4V M		C5512	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C3804	NBE20GM-476X	TA E CAPACITOR	47uF 4V M		C5513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3851	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5514	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3852	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5515	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3853	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5516	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3854	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5517	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3855	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C5518	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3856	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5519	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3857	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6002	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3858	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6003	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3859	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6004	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3860	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6021	NCB21CK-104X	C CAPACITOR	0.1uF 16V K	
C3861	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6022	NCB21CK-104X	C CAPACITOR	0.1uF 16V K	
C4201	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6023	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4202	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6024	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4203	NCB21AK-105X	C CAPACITOR	1uF 10V K		C6025	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4204	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6026	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4205	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C4206	NCB21CK-105X	C CAPACITOR	1uF 16V K		C6029	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4207	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6030	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4208	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6031	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4209	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4210	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6033	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4211	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6034	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6035	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6036	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	
C4214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6037	NCB21CK-473X	C CAPACITOR	0.047uF 16V K	
C4216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6038	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4301	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6039	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4302	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6040	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4303	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6041	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C4304	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6042	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C4305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6043	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C4306	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6044	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No.	Part No.	Part Name	Description	Local
C6045	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6101	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6103	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C6104	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C6105	NCBA1HK-561W	C CAPACITOR	560pF 50V K	
C6106	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6201	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6203	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C6204	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C6301	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6303	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C6304	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C6401	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6403	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6405	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C6501	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6503	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6505	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6601	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6602	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6603	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C6605	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6606	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6607	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C6608	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6609	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6701	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6703	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6801	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6802	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	
C6804	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6807	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C6809	NDCA1HJ-151W	C CAPACITOR	150pF 50V J	
C8701	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	F,G,H,J
C8702	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	F,G,H,J
C8703	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8704	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8705	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8706	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8707	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8708	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8709	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8710	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8711	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8712	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
C8719	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	F,G,H,J
R1001	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R1002	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1003	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1006	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1007	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1008	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1010	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1011	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1012	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1013	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1014	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1015	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1016	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1017	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R1018	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R1019	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1020	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1021	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1024	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1025	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1027	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1030	NRSA6AJ-753W	MG RESISTOR	75kΩ 1/16W J	
R1031	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
R1032	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1033	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1034	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1035	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1037	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
R1038	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1039	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J	
R1040	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1041	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1042	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1043	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1044	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1045	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R1046	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1047	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1048	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1049	NRSA6AJ-623W	MG RESISTOR	62kΩ 1/16W J	
R1050	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R1051	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R1052	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1053	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R1054	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1055	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
R1056	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
R1057	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1058	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1059	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1060	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1061	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R1062	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R1063	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1064	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1065	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R1066	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1067	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
R1068	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1069	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1070	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	
R1071	NRSA6AJ-272W	MG RESISTOR	2.7kΩ 1/16W J	
R1072	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J	
R1073	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1074	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1075	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R1076	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R1077	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1078	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J	
R1079	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1080	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	
R1081	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1082	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
R1083	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1084	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1085	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1086	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1087	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1088	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1089	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1091	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1092	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1093	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1094	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1095	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1096	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1097	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1099	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2001	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2002	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2003	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2004	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2005	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2006	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2007	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2008	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2009	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2010	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2011	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2012	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R2101	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	F,G,H,J
R2102	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	F,G,H,J
R2105	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R2107	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R2108	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R2109	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R2110	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J	R3705	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D	
R2201	NRSA6AJ-684W	MG RESISTOR	680kΩ 1/16W J		R3706	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R2202	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3707	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2203	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J		R3708	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2204	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3709	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2206	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R3710	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2207	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R3711	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2208	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3712	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R2209	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3713	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2210	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3714	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R2211	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3715	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R2212	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J		R3722	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2213	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J		R3724	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2217	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3725	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2218	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3726	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2219	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3727	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2220	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3728	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2221	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3730	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2222	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3807	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R2223	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3851	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
R2224	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3852	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D	
R2225	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3853	NRSA6AD-273W	MG RESISTOR	27kΩ 1/16W D	
R2226	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3854	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R2229	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3855	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D	
R2230	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R4201	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R2231	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R4202	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2401	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4203	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2402	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4204	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R2403	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R4205	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R2406	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4301	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R2407	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R4303	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2601	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J		R4304	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2602	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J		R4306	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2607	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4307	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R2608	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4308	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R2609	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R4309	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R2610	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R4310	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4315	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3004	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4317	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3005	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R4319	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3006	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R4321	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3007	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J		R4326	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R3008	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4327	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4328	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3010	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4329	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3011	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4330	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3013	NRSA6AJ-242W	MG RESISTOR	2.4kΩ 1/16W J		R4331	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3014	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J		R4332	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3015	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J		R4333	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3016	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4334	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3017	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4335	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3018	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4336	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3019	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4337	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3020	NRVA6AD-512W	CMF RESISTOR	5.1kΩ 1/16W D		R4338	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3021	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4339	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3025	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R4341	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3027	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4342	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3029	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		R4343	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3030	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4344	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3031	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4345	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3032	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R4346	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3034	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4348	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3036	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4349	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3037	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		R4350	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3057	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J		R4351	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3066	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R4352	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3067	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R4353	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3068	NRSA6AJ-181W	MG RESISTOR	180Ω 1/16W J		R4354	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3069	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4355	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3071	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4356	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3074	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4804	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3081	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	F,G,H,J	R4805	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3082	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	A,B,C,D,E	R4806	NRSA6AJ-683W	MG RESISTOR	68kΩ 1/16W J	
R3083	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J	R4807	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R3701	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D		R4808	NRSA6AJ-243W	MG RESISTOR	24kΩ 1/16W J	
R3702	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D		R4809	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R3703	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R4810	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3704	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D		R4811	NRSA6AJ-824W	MG RESISTOR	820kΩ 1/16W J	

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No.	Part No.	Part Name	Description	Local
R4812	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R4814	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R4815	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R4816	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R4817	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
R4818	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	
R4819	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R4820	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4821	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4822	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R4823	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4824	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R4827	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4828	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4833	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4836	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4841	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4842	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4843	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4844	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J	
R4854	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4856	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4857	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4858	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R4859	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4860	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4862	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4863	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J	
R4864	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4865	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4866	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4867	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4868	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4870	NRSA6AJ-271W	MG RESISTOR	270Ω 1/16W J	
R4871	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4874	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4875	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R5501	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R5503	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R5504	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R5505	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R5506	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R5507	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R5509	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R5511	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R5512	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R5513	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R5514	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6021	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6024	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6025	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6026	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6027	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R6028	NRSA6AD-751W	MG RESISTOR	750Ω 1/16W D	
R6029	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	
R6030	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R6031	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R6033	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J	
R6034	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R6035	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6036	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6037	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R6038	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6039	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6040	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6044	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R6102	NRVA6AD-223W	CMF RESISTOR	22kΩ 1/16W D	
R6103	NRVA6AD-103W	CMF RESISTOR	10kΩ 1/16W D	
R6104	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R6105	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6106	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R6107	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D	
R6108	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D	
R6109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D	

△ Symbol No.	Part No.	Part Name	Description	Local
R6203	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R6302	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D	
R6303	NRSA6AD-472W	MG RESISTOR	4.7kΩ 1/16W D	
R6305	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6306	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
R6308	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6402	NRSA6AD-243W	MG RESISTOR	24kΩ 1/16W D	
R6403	NRSA6AD-302W	MG RESISTOR	3kΩ 1/16W D	
R6405	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
R6406	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6407	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6502	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R6503	NRSA6AD-562W	MG RESISTOR	5.6kΩ 1/16W D	
R6505	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R6506	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J	
R6602	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R6603	NRSA6AD-392W	MG RESISTOR	3.9kΩ 1/16W D	
R6604	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R6605	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R6606	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R6607	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R6608	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J	
R6609	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	
R6610	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R6611	NRSA6AD-683W	MG RESISTOR	68kΩ 1/16W D	
R6612	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6613	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R6614	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R6615	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R6616	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6617	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R6618	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6619	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6701	NRZ0058-R20X	MG RESISTOR	0.2Ω 1/2W J	
R6702	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R6703	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R6704	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R6706	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	
R6707	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	
R6801	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6803	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6804	NRVA6AD-563W	CMF RESISTOR	56kΩ 1/16W D	
△ R6805	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6813	NRVA6AD-273W	CMF RESISTOR	27kΩ 1/16W D	
R6815	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R8059	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	A,B,C,D,E
R8701	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8702	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	F,G,H,J
R8703	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	F,G,H,J
R8704	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	F,G,H,J
R8705	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J	F,G,H,J
R8706	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	F,G,H,J
R8707	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8708	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8709	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	F,G,H,J
R8710	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8711	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8712	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8713	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8715	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8716	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8717	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8718	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8720	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8721	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
R8722	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	F,G,H,J
R8723	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	F,G,H,J
R8724	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	F,G,H,J
RA1001	NRZ0034-473W	NET RESISTOR	47kΩ 1/32W J	
RA1002	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J	
RA1004	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J	
RA1005	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J	
RA1006	NRZ0034-102W	NET RESISTOR	1kΩ 1/32W J	
RA1007	NRZ0034-102W	NET RESISTOR	1kΩ 1/32W J	
RA1008	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J	
RA3001	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J	
RA3002	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J	

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No.	Part No.	Part Name	Description	Local
RA3003	NRZ0034-100W	NET RESISTOR	10Ω 1/32W J	
RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J	
RA3005	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J	
L1001	NQL402M-100X	COIL	10uH M	F,G,H,J
L1002	NQL402M-100X	COIL	10uH M	
L2101	NQL315K-100X	COIL	10uH K	
L2401	NQL402M-100X	COIL	10uH M	
L2402	NQL402M-100X	COIL	10uH M	
L2604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L3001	NQR0129-002X	FERRITE BEADS		
L3002	NQR0129-002X	FERRITE BEADS		
L3004	NQR0006-001X	FERRITE BEADS		
L3005	NQR0006-001X	FERRITE BEADS		
L3007	NQL085J-2R2X	COIL	2.2uH J	
L3008	NQL085J-120X	COIL	12uH J	
L3012	NQR0129-002X	FERRITE BEADS		
L3014	NQL38DK-100X	P COIL	10uH K	
L3015	NQR0006-001X	FERRITE BEADS		
L3701	NQL38DK-100X	P COIL	10uH K	
L3801	NQR0129-002X	FERRITE BEADS		
L3802	NQR0129-002X	FERRITE BEADS		
L3803	NQR0006-001X	FERRITE BEADS		
L3804	NQL38DK-100X	P COIL	10uH K	
L4201	NQR0129-002X	FERRITE BEADS		
L4301	NQR0129-002X	FERRITE BEADS		
L4302	NQR0129-002X	FERRITE BEADS		
L4802	NQL302N-100X	COIL	10uH N	
L4851	NQR0129-002X	FERRITE BEADS		
L4852	NQL315K-100X	COIL	10uH K	
L4853	NQL315K-100X	COIL	10uH K	
L5501	NQL315K-100X	COIL	10uH K	
L5502	NQR0129-002X	FERRITE BEADS		
L5503	NQR0129-002X	FERRITE BEADS		
L5504	NQR0129-002X	FERRITE BEADS		
L5505	NQL315K-100X	COIL	10uH K	
L5506	NQL315K-100X	COIL	10uH K	
L6001	NQLZ011-4R7X	COIL	4.7uH N	
L6002	NQLZ011-4R7X	COIL	4.7uH N	
L6101	NQL52EM-390X	COIL	39uH M	
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	
L8701	NQR0129-002X	FERRITE BEADS		F,G,H,J
L8702	NQR0129-002X	FERRITE BEADS		F,G,H,J
CN101	QGF0528F1-40X	CONNECTOR	FFC/FPC (1-40)	
CN102	QGF0505F1-22X	CONNECTOR	FFC/FPC (1-22)	
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		F,G,H,J
X1001	NAX0578-001X	CRYSTAL		
X1002	NAX0564-001X	CRYSTAL		
X3002	NAX0480-001X	CRYSTAL	24.576MHz	
X5501	NAX0587-001X	CXO		
X8701	NAX0398-001X	C OSCILLATOR		F,G,H,J
OT1	LY30030-069A	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	YB10433E	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		
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		
D7602	1SS355-X	SI DIODE		
C1	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C10	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
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 16V 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	

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

Symbol No.	Part No.	Part Name	Description	Local
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	
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	
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	
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)	
CN763	QGF0507F3-20X	CONNECTOR	FFC/FPC (1-20)	
CN765	QGF0506F2-32X	CONNECTOR	FFC/FPC (1-32)	
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		
SW7	NSW0145-001X	TACT SWITCH INDEX		
SW8	NSW0145-001X	TACT SWITCH SELECT		
SW7601	NSW0200-001X	LEVER SWITCH MONI SW		

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		

Symbol No.	Part No.	Part Name	Description	Local
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	
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 TARNSF		
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	YB20942A-SS	CCD BOARD ASSY		
Q5001	2SC3931/CD/-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	
L5001	NQL315K-100X	COIL	10uH K	
L5002	NQL315K-100X	COIL	10uH K	
CN5001	QGF0517F2-20X	CONNECTOR	FFC/FPC (1-20)	

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		

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

△ Symbol No. Part No. Part Name Description Local

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
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

△ Symbol No. Part No. Part Name Description Local

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
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

MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D20EK	A	GR-D20EZ	D	GR-D40EX	G
GR-D20EX	B	GR-D21EK	E	GR-D40EY	H
GR-D20EY	C	GR-D40EK	F	GR-D40EZ	J

 Symbol No.	Part No.	Part Name	Description	Local
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	
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)	