

PARTS LIST

SAFETY PRECAUTION

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

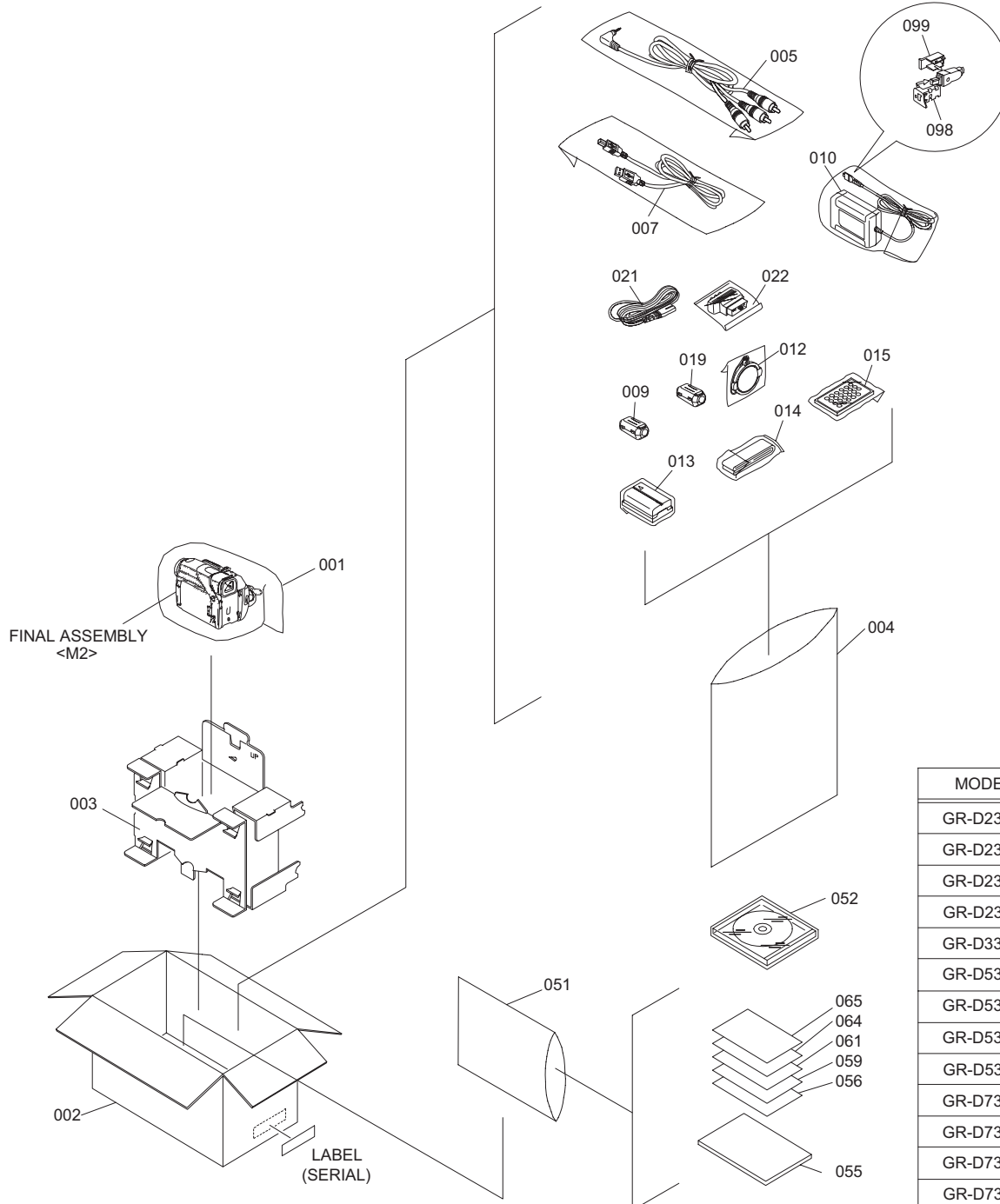
BEWARE OF BOGUS PARTS

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

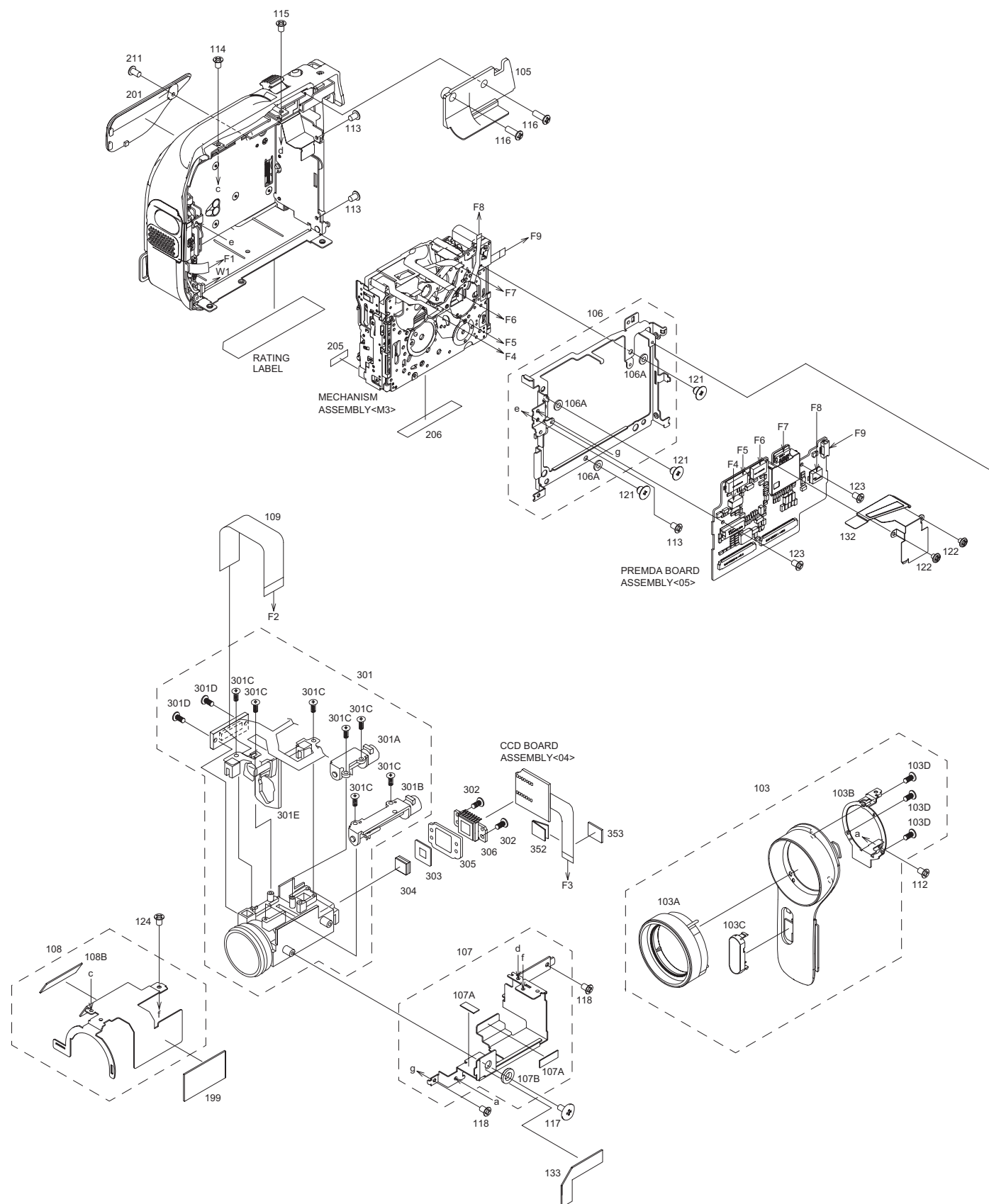
1.1 PACKING AND ACCESSORY ASSEMBLY <M1>

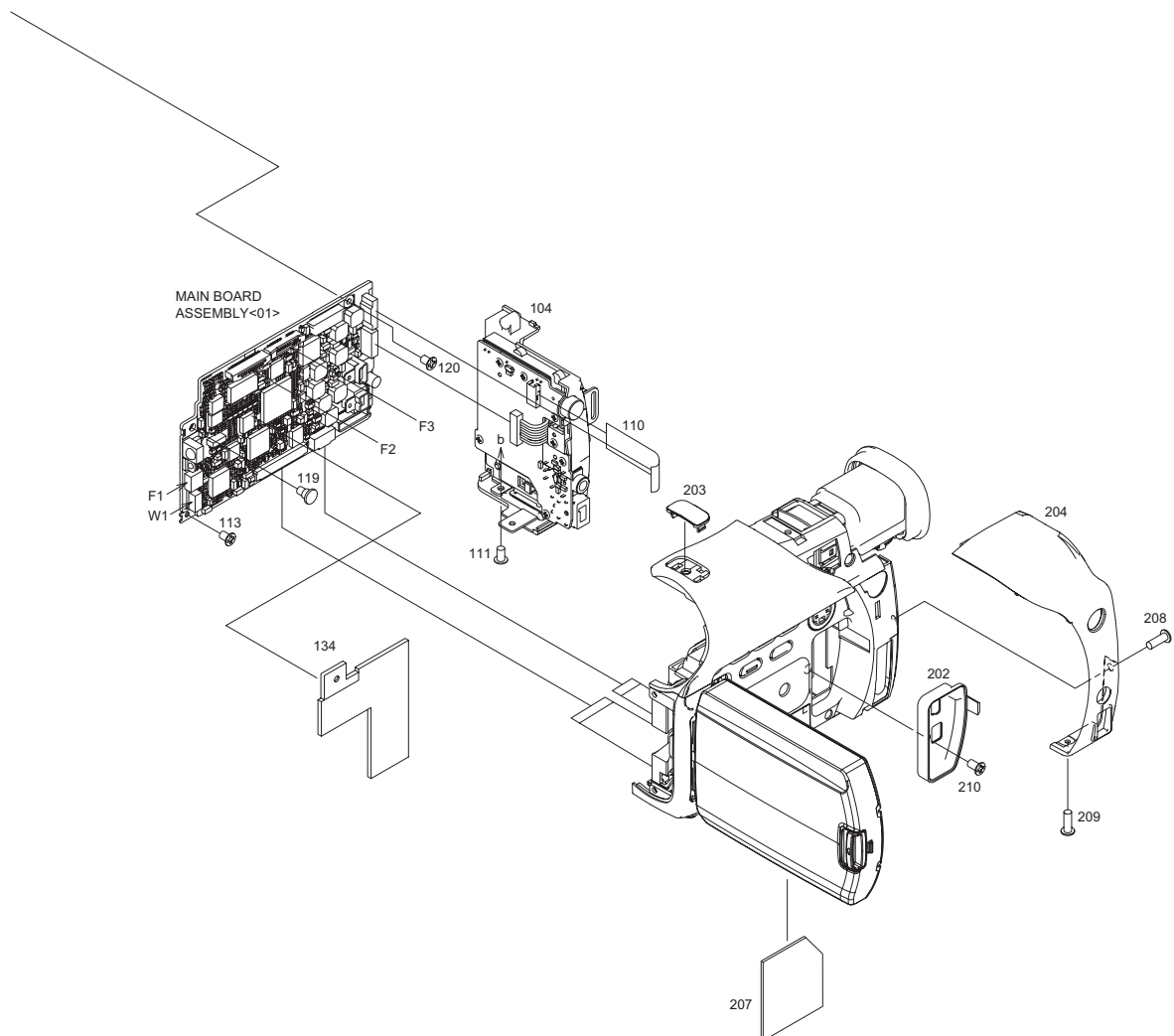
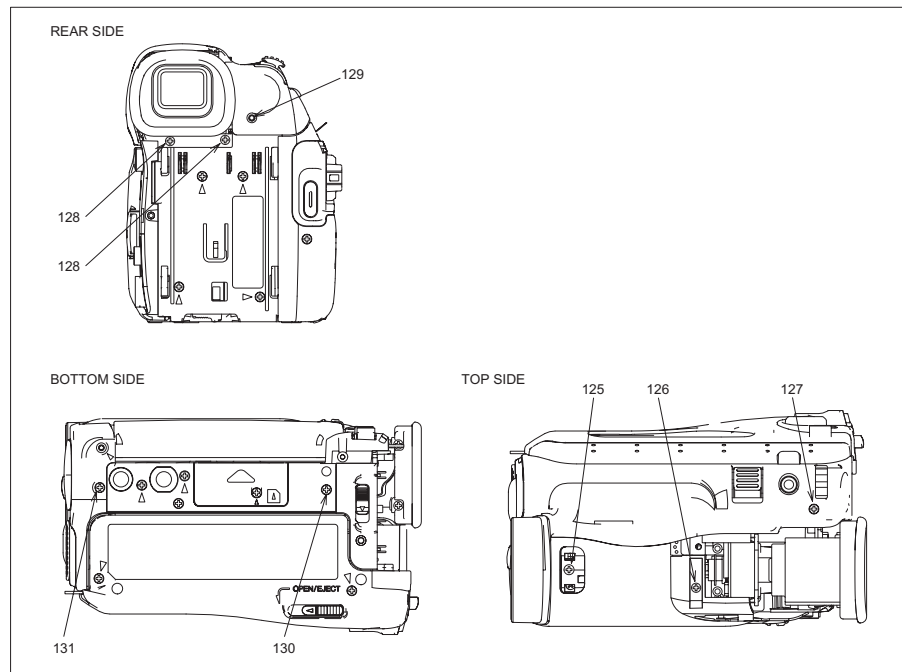
The instruction manual to be provided with this product will differ according to the destination.

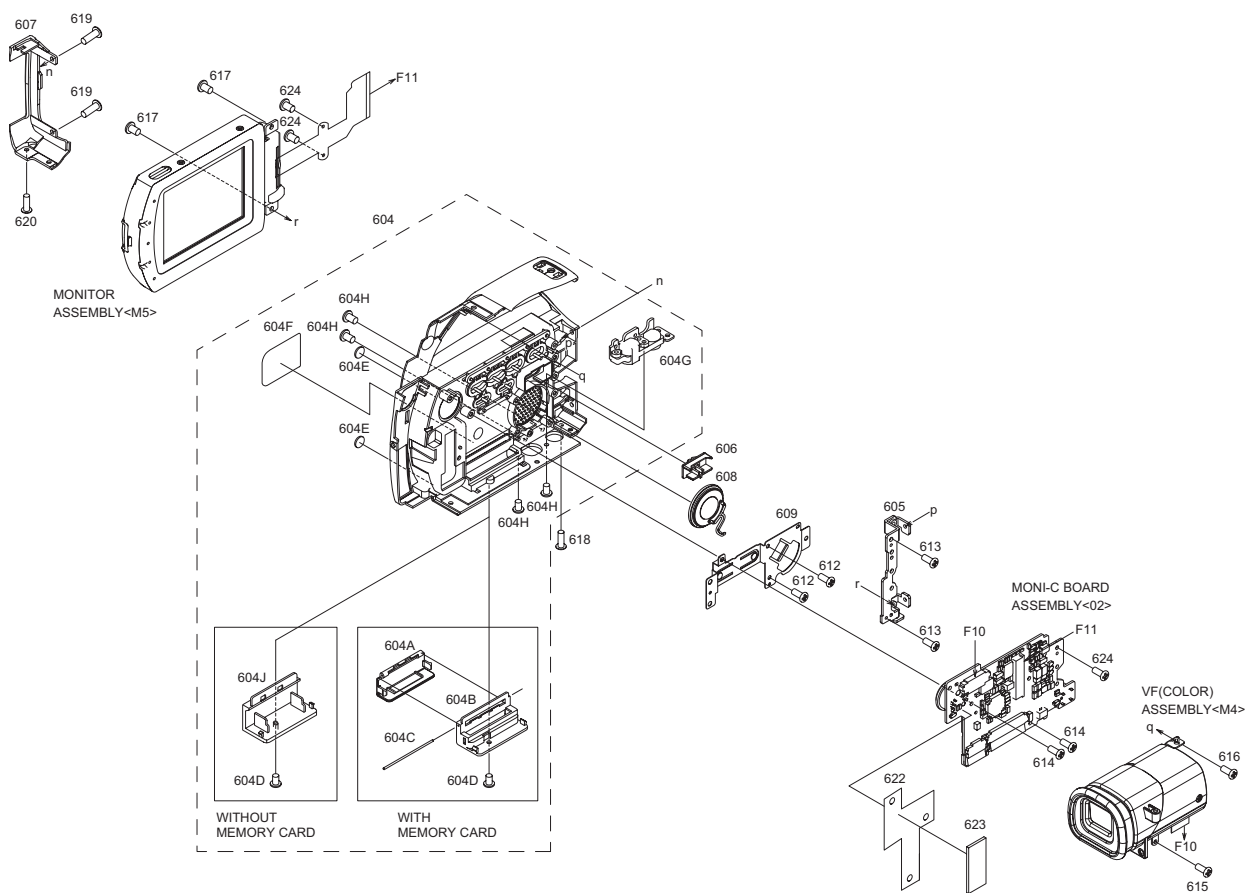


MODEL	MARK
GR-D23EK	A
GR-D23EX	B
GR-D23EY	C
GR-D23EZ	D
GR-D33EK	E
GR-D53EK	F
GR-D53EX	G
GR-D53EY	H
GR-D53EZ	J
GR-D73EK	K
GR-D73EX	L
GR-D73EY	M
GR-D73EZ	N

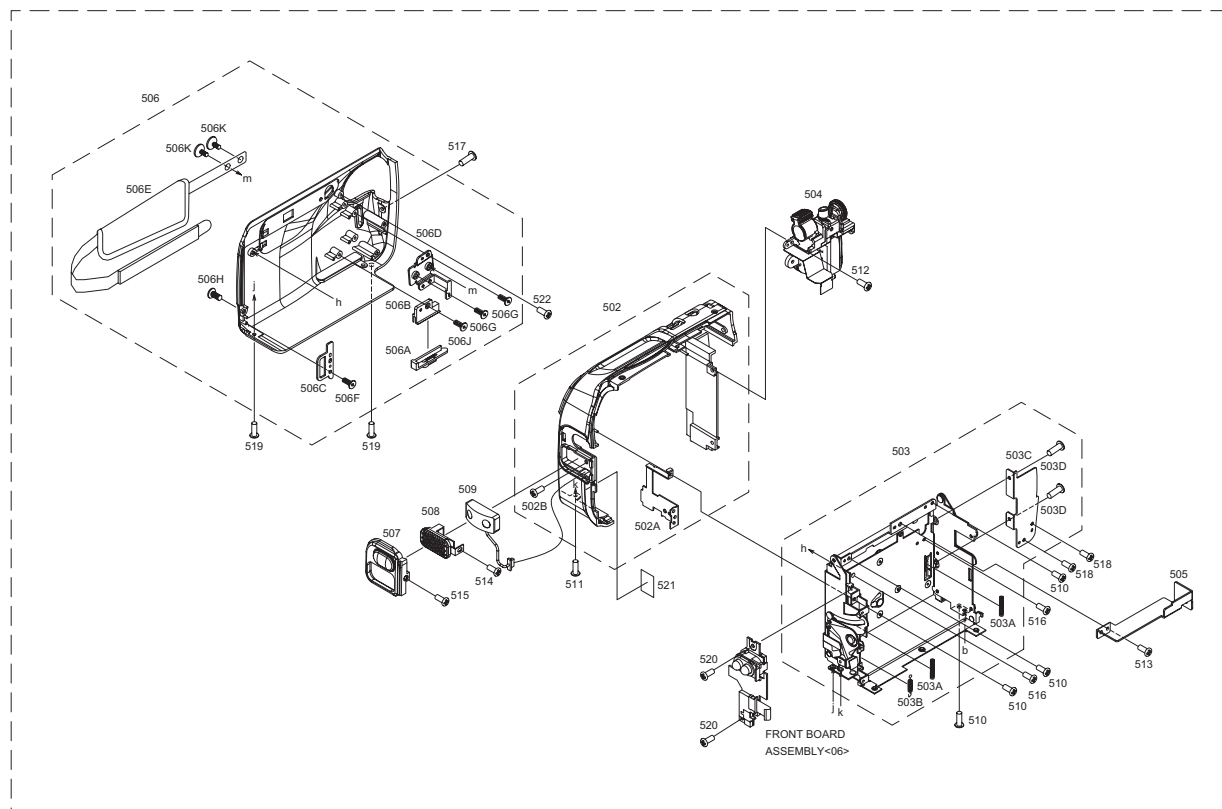
3-2(No.YF008)



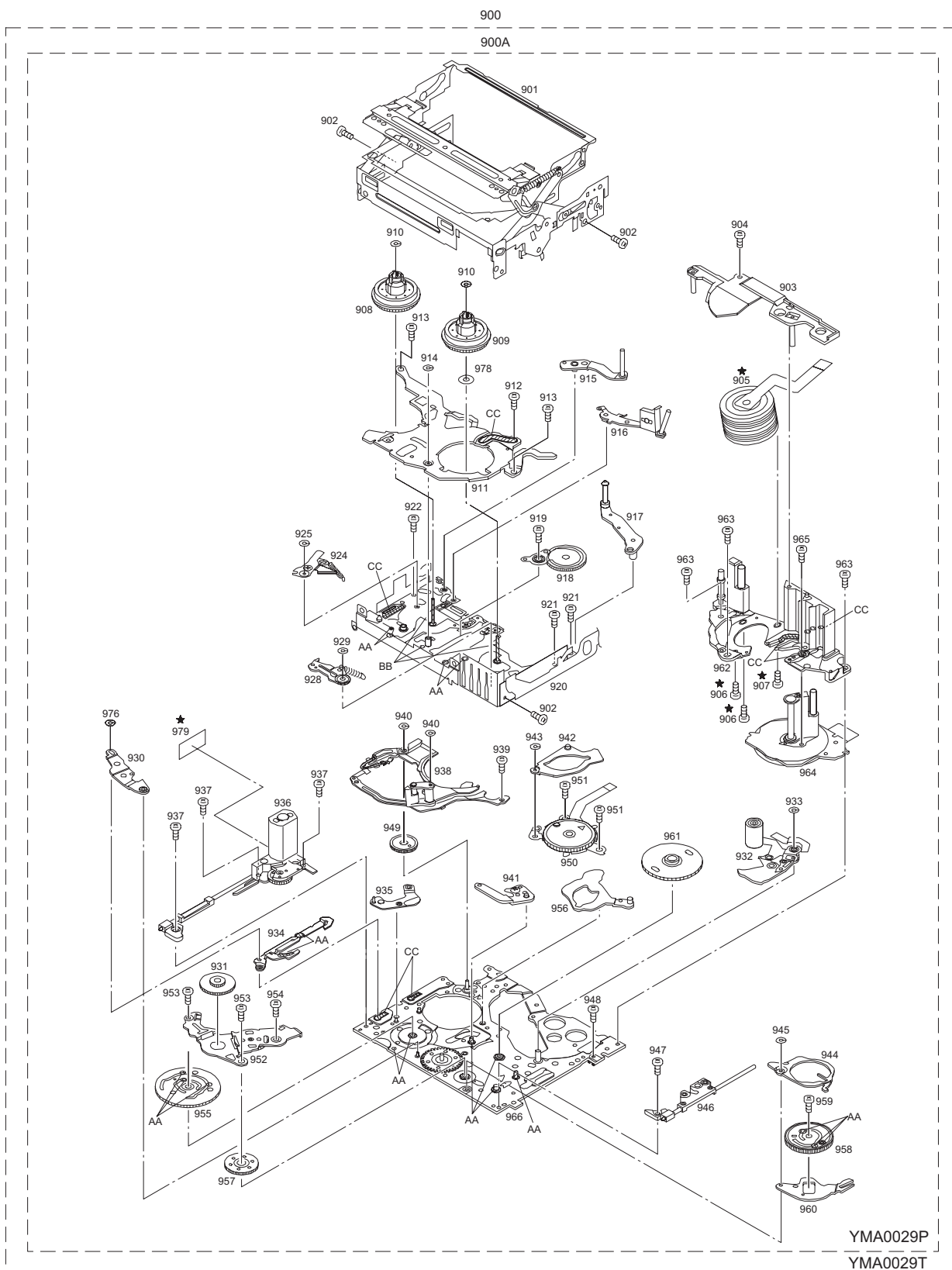




500



1.3 MECHANISM ASSEMBLY <M3>

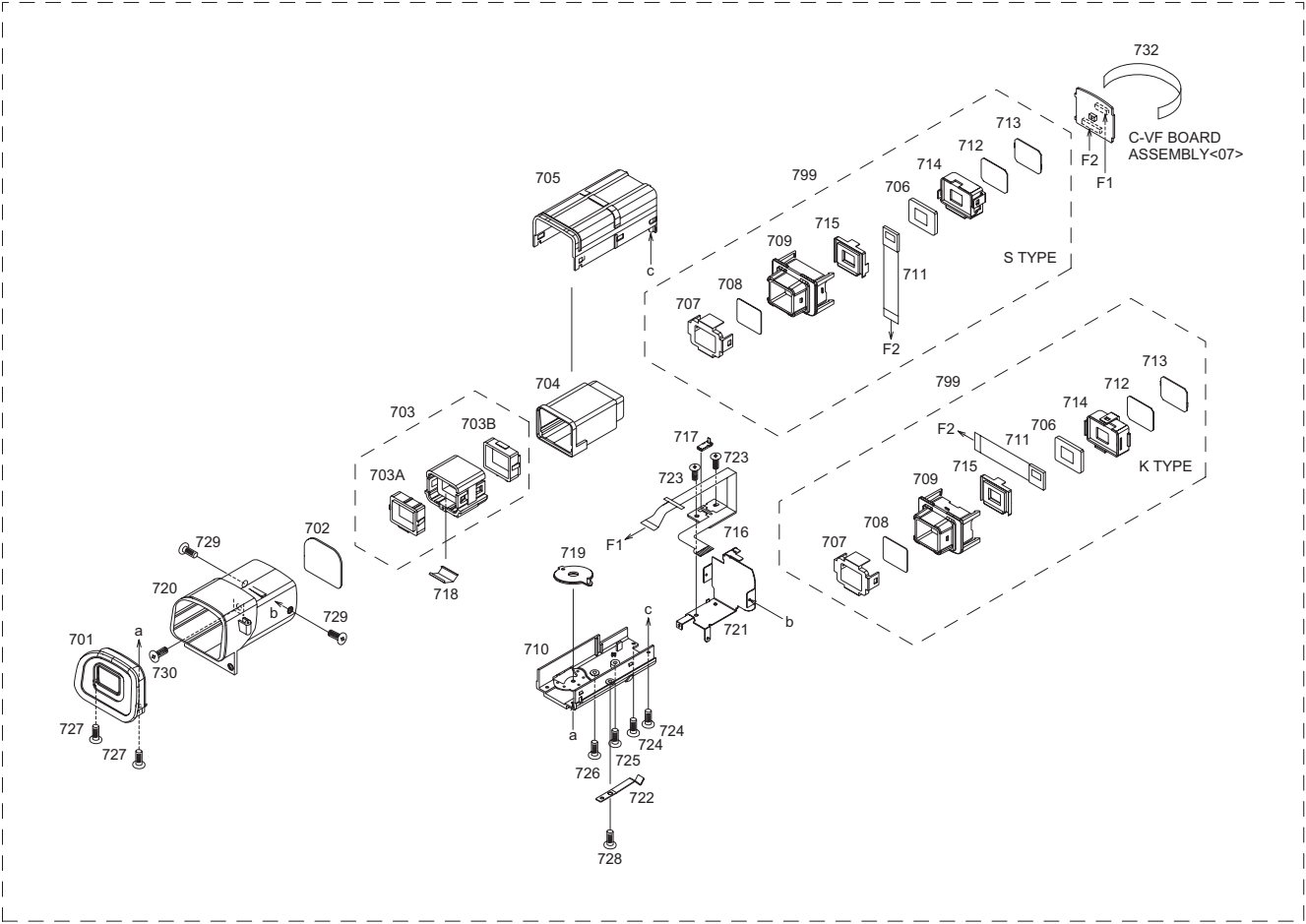


Classification	Part No.	Symbol in drawing
Grease	KYODO-SH-JB	AA
Oil	YTU94027	BB
Grease (HANARL)	RX-410R	CC

NOTE1: The section marked in AA, BB and CC indicate lubrication and greasing areas.
NOTE2: Mark ★ is not contained in 900A.

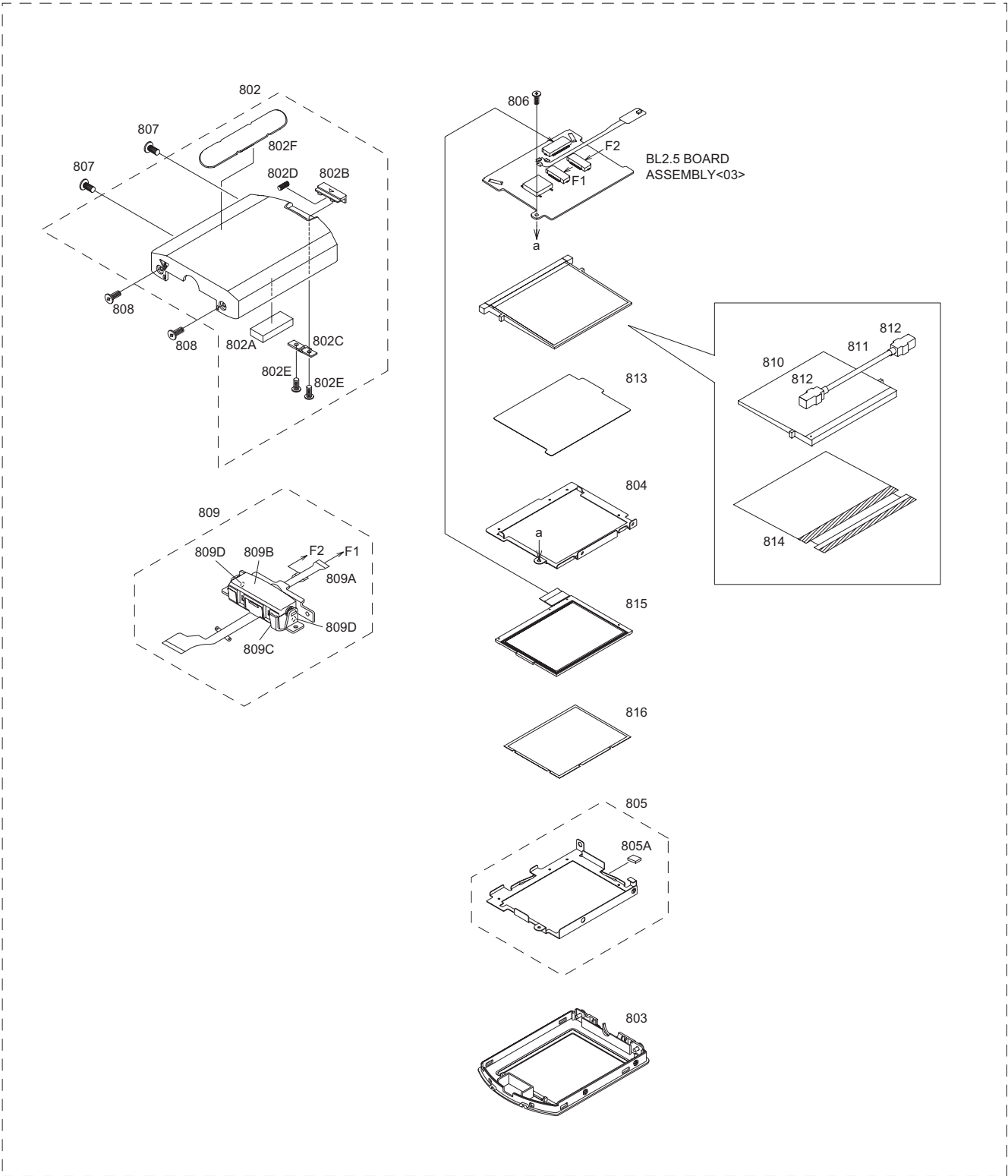
1.4 VF (COLOR) ASSEMBLY <M4>

700



1.5 MONITOR ASSEMBLY <M5>

800



MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

2. PARTS LIST

PACKING AND ACCESSORY ASSEMBLY <M1>

△ Symbol No.	Part No.	Part Name	Description	Local
001	LY30023-029A	POLY BAG	JAPAN	
002	LY33696-003B	PACKING CASE	JAPAN K,L,M,N	
002	LY33696-004B	PACKING CASE	JAPAN F,G,H,J	
002	LY33696-005B	PACKING CASE	JAPAN A,B,C,D	
002	LY33696-010A	PACKING CASE	JAPAN E	
003	LY33697-001C	CUSHION		
004	QPA02503505P	POLY BAG	ACC. 25cm x 35cm	
005	QAM0508-001	A/V CABLE		
007	QAM0538-001	USB CABLE	USB FGH,J,K,L,M,N	
009	QQR0491-002	FERRITE CORE	S	
△ 010	LY21104-001B	AC ADAPTER	AP-V14E	
△ 010	or LY21153-001B	AC ADAPTER	AP-V15E	
012	LY33693-001C	CAP(HOOD)ASSY		
△ 013	LY32566-001A	BATTERY PACK ASSY	BN-V408U-B	
014	LY21105-002A	SHOULDER STRAP		
015	LY21020-001A	REMOCON	RM-V718U FGH,J,K,L,M,N	
019	QQR0491-002	FERRITE CORE	USB FGH,J,K,L,M,N	
△ 021	QMPP210-190-JR	POWER CORD(EU)	1.9m BLACK A,E,F,K	
△ 021	QMPL270-190-JR	POWER CORD(EU)	1.9m BLACK B,C,D,G,H,J,L,M,N	
022	QAM0302-001	ADAPTOR PLUG	PERI RCAS	
051	YQM30061-3	POLY BAG	DOCUMENT A,E,F,K	
051	QPA02003506	POLY BAG	DOCUMENT 20cm x 35cm B,C,D,G,H,J,L,M,N	
052	LY32210-063A	CD ROM ASSY	E	
052	LY32210-064B	CD ROM ASSY	F,G,K,L	
052	LY32210-067A	CD ROM ASSY	H,J,M,N	
△ 055	LYT1204-001A	INST BOOK(EN)	(ENGLISH) A,F,K	
△ 055	LYT1204-002A	INST BOOK(GE)	(GERMAN) B,C,G,H,L,M	
△ 055	LYT1204-003A	INST BOOK(FR)	(FRENCH) B,G,L	
△ 055	LYT1204-004A	INST BOOK(DU)	(DUTCH) B,G,L	
△ 055	LYT1204-005A	INST BOOK(SP)	(SPANISH) B,G,L	
△ 055	LYT1204-006A	INST BOOK(IT)	(ITALIAN) B,G,L	
△ 055	LYT1204-007A	INST BOOK(DA)	(DANISH) C,H,M	
△ 055	LYT1204-008A	INST BOOK(FI)	(FINNISH) C,H,M	
△ 055	LYT1204-009A	INST BOOK(SW)	(SWEDISH) C,H,M	
△ 055	LYT1204-010A	INST BOOK(NO)	(NORWEGIAN) C,H,M	
△ 055	LYT1204-011A	INST BOOK(RU)	(RUSSIAN) D,J,N	
△ 055	LYT1204-012A	INST BOOK(CZ)	(CZECH) D,J,N	
△ 055	LYT1204-013A	INST BOOK(PO)	(POLISH) D,J,N	
△ 055	LYT1204-014A	INST BOOK(HU)	(HUNGARIAN) D,J,N	
△ 055	LYT1204-015A	INST BOOK(PT)	(PORTUGUESE) B,G,L	
△ 055	LYT1241-001A	INST BOOK(EN)	(ENGLISH) E	
△ 056	LYT1197-001A	INST BOOK(SOFTEN)	(SOFT.ENGLISH) K	
056	LYT1197-002A	INST BOOK(SOFT.GE)	(SOFT.GERMAN) L,M	
056	LYT1197-003A	INST BOOK(SOFT.FR)	(SOFT.FRENCH) L	
056	LYT1197-004A	INST BOOK(SOFT.DU)	(SOFT.DUTCH) L	
056	LYT1197-005A	INST BOOK(SOFT.SP)	(SOFT.SPANISH) L	
056	LYT1197-006A	INST BOOK(SOFT.IT)	(SOFT.ITALIAN) L	
056	LYT1197-007A	INST BOOK(SOFT.DA)	(SOFT.DANISH) M	
056	LYT1197-008A	INST BOOK(SOFT.FI)	(SOFT.FINNISH) M	
056	LYT1197-009A	INST BOOK(SOFT.SW)	(SOFT.SWEDISH) M	
056	LYT1197-010A	INST BOOK(SOFT.NO)	(SOFT.NORWEGIAN) M	
056	LYT1197-011A	INST BOOK(SOFT.RU)	(SOFT.RUSSIAN) N	
056	LYT1197-018A	INST BOOK(SOFT.PT)	(SOFT.PORTUGUESE) L	
056	LYT1198-001A	INST BOOK(SOFTEN)	(SOFT.ENGLISH) E	
056	LYT1205-001A	INST BOOK(SOFTEN)	(SOFT.ENGLISH) F	
056	LYT1205-002A	INST BOOK(SOFT.GE)	(SOFT.GERMAN) G,H	
056	LYT1205-003A	INST BOOK(SOFT.FR)	(SOFT.FRENCH) G	
056	LYT1205-004A	INST BOOK(SOFT.DU)	(SOFT.DUTCH) G	
056	LYT1205-005A	INST BOOK(SOFT.SP)	(SOFT.SPANISH) G	
056	LYT1205-006A	INST BOOK(SOFT.IT)	(SOFT.ITALIAN) G	
056	LYT1205-007A	INST BOOK(SOFT.DA)	(SOFT.DANISH) H	
056	LYT1205-008A	INST BOOK(SOFT.FI)	(SOFT.FINNISH) H	
056	LYT1205-009A	INST BOOK(SOFT.SW)	(SOFT.SWEDISH) H	
056	LYT1205-010A	INST BOOK(SOFT.NO)	(SOFT.NORWEGIAN) H	
056	LYT1205-011A	INST BOOK(SOFT.RU)	(SOFT.RUSSIAN) J	
056	LYT1205-018A	INST BOOK(SOFT.PT)	(SOFT.PORTUGUESE) G	
059	LYT0194-001B	Q.CARD	A,E,F,K	
061	YU30878	REGIST. CARD	E,F,K	
064	BT-54013-7	WARRANTY CARD	B,C,D,G,H,J,L,M,N	
065	BT-54008-6	GUARANTY CARD	A,E,F,K	
098	LY34145-001B	COVER1(DC PLUG)		
099	LY34146-001B	COVER2(DC PLUG)		

FINAL ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
103	LY21086-003C	FRONT COVER ASSY		
103A	LY33664-001A	HOOD(SCREW)		
103B	LY33665-001B	BRACKET(HOOD)		
103C	LY33666-001B	WINDOW(IR)		
103D	LY30031-003A	SPECIAL SCREW	BKT-SCREW(x3)	
△ 104	LY21088-001C	REAR UNIT ASSY		
105	LY33672-001C	COVER(ZOOM)		
106	LY33673-001B	BRACKET(MECHA)ASSY		
106A	LY42796-003A	BUSH	(x3)	
107	LY33674-001B	BRACKET(OP1)ASSY		
107A	LY30030-0Y9A	SPACER(A)	(x2)	
107B	LY44376-001A	RUBBER(OP)		
108	LY34179-001A	BRACKET(OP2)ASSY		
108B	LY30034-034A	SPACER(A)		
109	QUQ105-24X8AA	FPC WIRE	OP-MAIN FF	
110	QUQ105-1202AA	FFC WIRE	MAIN-R FFC	
111	LY30031-027A	SPECIAL SCREW	RC-BKARM	B
111	LY30031-0E1A	SPECIAL SCREW	RC-BKARM	ACDEFGHJ,L,M,N
112	LY30031-010A	SPECIAL SCREW	BKHO-BKOP	
113	LY30031-053A	SPECIAL SCREW	BKME-BKAR(x4)	B
113	LY30031-0D4A	SPECIAL SCREW	BKME-BKAR(x4)	ACDEFGHJ,L,M,N
114	LY30031-010A	SPECIAL SCREW	LC-BKOP2	
115	LY30031-010A	SPECIAL SCREW	LC-BKOP1	
116	LY30031-003A	SPECIAL SCREW	HOLZ-LC(x2)	
117	LY30031-011A	SPECIAL SCREW	BKOP-OP	
118	LY30031-010A	SPECIAL SCREW	BKOP-BKME(x2)	
119	LY30032-001A	SPECIAL SCREW	MAIN-BKME	
120	LY30033-001A	SPECIAL SCREW(W)	MAIN-BKME	
121	LY30032-002A	SPECIAL SCREW	BKME-ME(x3)	
122	LY30031-015A	SPECIAL SCREW	PRE-ME(x2)	
123	LY30033-001A	SPECIAL SCREW(W)	MDA-BKME(x2)	
124	LY30031-010A	SPECIAL SCREW	OP1-OP2	
125	LY30031-010A	SPECIAL SCREW	UC-OP1	
126	LY30031-010A	SPECIAL SCREW	UC-OP2	
127	LY30031-021A	SPECIAL SCREW	LC-VF	
128	LY30031-021A	SPECIAL SCREW	VF-RC(x2)	
129	LY30031-028A	SPECIAL SCREW	LC-ZOOM	
130	LY30031-010A	SPECIAL SCREW	UC-BKSP	
131	LY30031-006A	SPECIAL SCREW	COVHI-BKSP	
132	LY33388-002A	SHIELD COVER(PR)		
133	LY44553-001A	SHEET(OP1)	EMC	A,B,C,D,E
134	LY44550-001A	SHEET(MA1)	EMC	A,B,C,D,E
199	LY30034-032A	SPACER(A)		
201	LY33677-001C	COVER(ADJUST)		
202	LY33678-001B	COVER(JIG)	FGH,J,K,L,M,N	
202	LY33678-002B	COVER(JIG)	A,B,C,D,E	
203	LY33699-001A	ORNAMENT(TOP)		
204	LY21085-009B	COVER(UPPER)	ABCEFGHJ,L,M,N	
204	LY21085-012A	COVER(UPPER)	FK	
205	LY40699-002A	LABEL(PUSH)		
206	LY32001-004A	LABEL(HOUSING)		
207	QAM0404-002	MEMORY CARD	MMC 8MB*	K,L,M,N
208	LY30031-008A	SPECIAL SCREW	COVUP-RC	
209	LY30031-008A	SPECIAL SCREW	COVUP-UC	
210	LY30031-010A	SPECIAL SCREW	JIG	
211	LY30031-032A	SPECIAL SCREW	ADJ	
301	LY33085-003A	OP BLOCK ASSY		
301A	LY30724-001B	FOCUS MOTOR UNIT		
301B	LY30723-001B	ZOOM MOTOR UNIT		
301C	PTY33085-001	TAPPING SCREW	(x7)	
301D	PTY31727-116	TAPPING SCREW	(x2)	
301E	PTY33085-006	AUTO IRIS UNIT		
302	LY30018-0E7A	SPECIAL SCREW	(x2)	
303	LY44005-001A	SHEET		
304	LY44120-001A	OPTICAL LPF		
305	LY33288-001A	SPACER		
306	LYH30514-002A	CCD BASE ASSY		
352	LY44554-001A	BUSTERAID	EMC	
353	LY30030-061A	SPACER(A)	EMC	

*NOTE:

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

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No. Part No. Part Name Description Local

UPPER ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
△ 604	LY21084-003E	UPPER CASE ASSY		K,L,M,N
△ 604	LY21084-004E	UPPER CASE ASSY		ABCDEFHJ
604A	LY33662-001D	COVER(SD)		K,L,M,N
604B	LY33663-001C	HOLDER(SD)		K,L,M,N
604C	LY44374-001A	SHAFT(SD)		K,L,M,N
604D	LY30031-007A	SPECIAL SCREW	HOLDS-UC	
604E	LY42350-003A	FOOT	(x2)	
604F	LY33657-002A	CAUTION LABEL(VF)		
604G	LY33658-001C	BASE		
604H	LY30031-006A	SPECIAL SCREW	UC-BASE(x4)	
604J	LY33656-001C	COVER(DUMMY)		ABCDEFHJ
605	LY33659-001C	BRACKET(HINGE)		
606	LY33679-001D	KNOB(SLIDE)	SW	K,L,M,N
607	LY33660-001B	COVER(HINGE)		
608	QAS0157-001	SPEAKER		
609	LY33661-001A	BRACKET(SPK)		
612	LY30031-003A	SPECIAL SCREW	BKTSPPK-UC(x2)	
613	LY30031-003A	SPECIAL SCREW	BKTHIN-UC(x2)	
614	LY30031-008A	SPECIAL SCREW	M.PWB-UC(x2)	
615	LY30031-008A	SPECIAL SCREW	VF-UC	
616	LY30031-002A	SPECIAL SCREW	VF-UC	
617	LY30031-009A	SPECIAL SCREW	HIN-BKTHIN(x2)	
618	LY30031-006A	SPECIAL SCREW	UC-BKTHIN	
619	LY30031-006A	SPECIAL SCREW	COVHIN-BKT(x2)	
620	LY30031-002A	SPECIAL SCREW	COVHIN-UC	
622	LY44555-001A	SHEET(MO)	MONI_C PWB	
623	LY30030-023A	SPACER(A)		
624	LY30031-038A	SPECIAL SCREW	M.PCB-UC(x3)	

LOWER ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
500	LU04D102E	LOWER UNIT ASSY		
502	LY21078-002C	LOWER CASE ASSY		
502A	LY33639-001A	SHIELD PLATE(MIC)		
502B	LY30031-016A	SPECIAL SCREW	LC-SHLD	
503	LY21079-001D	ARM ASSY		
503A	LY30002-046B	COMPRESION SPRING	(x2)	
503B	LY43973-001A	TENSION SPRING		
503C	LY33641-001A	BRACKET(REAR)		
503D	LY30031-001A	SPECIAL SCREW	BKTR-ARM(x2)	
504	LY10467-001A	ZOOM UNIT		
505	LY33642-001B	BRACKET(ZOOM)		
506	LY21082-002B	CASSETTE COVER ASSY		
506A	LY33643-001D	KNOB(LOCK)C		
506B	LY33644-001A	HOLDER(LOCK)C		
506C	LY33645-001C	HOOK(G.BELT)		
506D	LY33647-001B	BRACKET(G.BELT)		
506E	LY21083-002A	GRIP BELT		
506F	LY30031-002A	SPECIAL SCREW	C.COV-HOOK	
506G	QYSLSF2040RA	TAP SCREW	C.CO-BKT(G)(x2)	
506H	LY30031-029A	SPECIAL SCREW	C.CO-BKT(G)	
506J	LY30031-003A	SPECIAL SCREW	C.CO-KNOB	
506K	LY30031-004A	SPECIAL SCREW	BKT(GB-GB)(x2)	
507	LY33648-001C	COVER(MIC)ASSY		
508	LY33651-001A	PLATE(MIC)		
509	LY33965-001A	MIC		
510	LY30031-003A	SPECIAL SCREW	BKARM-L.C(x4)	
511	LY30031-001A	SPECIAL SCREW	LC-BKARM	B
511	LY30031-0D9A	SPECIAL SCREW	LC-BKARM	ACDEFGHJLMN
512	LY30031-003A	SPECIAL SCREW	ZOO-L.C	
513	LY30031-003A	SPECIAL SCREW	BKZO-LC	
514	LY30031-005A	SPECIAL SCREW	PLTM-SHLD	
515	LY30031-005A	SPECIAL SCREW	COVM-SHLD	
516	LY30031-037A	SPECIAL SCREW	ARM-CAS(x2)	
517	LY30031-021A	SPECIAL SCREW	POW-CAS	
518	LY30031-003A	SPECIAL SCREW	BKRE-CAS(x2)	
519	LY30031-024A	SPECIAL SCREW	CAS-ARM(x2)	B
519	LY30031-0D8A	SPECIAL SCREW	CAS-ARM(x2)	ACDEFGHJLMN
520	LY30031-001A	SPECIAL SCREW	FPWB-BKARM(x2)	B
520	LY30031-0D9A	SPECIAL SCREW	FPWB-BKARM(x2)	ACDEFGHJLMN
521	LY30030-0Y4A	SPACER(A)		

MECHANISM ASSEMBLY <M3>

△ Symbol No.	Part No.	Part Name	Description	Local
900	YMA0029T	MECHA(A)ASSY	Y/E Y07442	
900A	YMA0029P	MECHA(A)ASSY	JVM/BJVC	
901	LY32870-001P	CASSETTEHOUSING ASSY		
902	YQ43893-8	MINI SCREW	(x3)	
903	LYH30420-001A	UPPER BASE ASSY		
904	QYSPSPU1425M	SCREW	M1.4 x 2.5mm	
905	YDV2102B	DRUM ASSY	M/B SET022	
906	LY42820-001A	DAMP.SCREW ASSY	JVM/BJVC(x2)	
907	LY42820-002A	DAMP.SCREW ASSY	JVM/BJVC	
908	LY31538-001F	REEL DISK ASSY		
909	LY31538-002H	REEL DISK ASSY		
910	YQ44246	SLIT WASHER	(x2)	
911	LY10372-001H	REEL COVER ASSY		
912	LY42120-002A	MINI SCREW		
913	LY41945-003A	MINI SCREW	(x2)	
914	YQ44246	SLIT WASHER		
915	LY43725-001F	TENSION ARM ASSY		
916	LYH40269-001A	SLANT POLE ARM ASSY		
917	LY43731-001F	TU ARM ASSY		
918	LY31531-001E	SWING ARM ASSY		
919	YQ43893-9	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	LY43684-001B	TENSION CONTROL LEVER ASSY		
931	LY32861-001A	CENTER GEAR		
932	LY31516-001H	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		
937	YQ43893	MINI SCREW	(x3)	
938	LYH30422-001A	GUIDE RAIL ASSY		
939	YQ43893	MINI SCREW		
940	YQ44246	SLIT WASHER	(x2)	
941	LY32843-001D	SLIDE LEVER2 ASSY		
942	LY43690-001A	LOADING PLATE ASSY		
943	YQ44246	SLIT WASHER		
944	LY32858-001B	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	QSW0876-004	ROTARY ENCODER		
951	YQ43893	MINI SCREW	(x2)	
952	LY32860-001D	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	LY43679-001B	SUB CAM ASSY		
959	LY42120-001A	MINI SCREW		
960	LY43692-001A	CONTROL ARM ASSY		
961	LY32859-001A	REEL GEAR 1		
962	LY31508-004D	DRUM BASE ASSY		
963	QYSPSPU1425M	MINI SCREW	(x3)	
964	QAR0142-001	CAPSTAN MOTOR		
965	YQ43893	MINI SCREW		
966	LY10367-001K	MAIN DECK ASSY		
976	YQ44246	SLIT WASHER		
978	LY42047-005A	WASHER		
979	LY44502-001A	SPACER	JVM/BJVC	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

VF(COLOR) ASSEMBLY <M4> [S TYPE]

△ Symbol No. Part No. Part Name Description Local

NOTE :

There are two types of VF(COLOR) ASSEMBLY used for this model:
S type and K type.

For methods to distinguish the two types, see Cover Page.

△ Symbol No.	Part No.	Part Name	Description	Local
700	VU04D101C	VF UNIT ASSY		
701	LY33690-001C	EYE CUP		
702	LY43961-001B	SHEET(LENS)		
703	LY32472-001A	LENS ASSY		
703A	LY43356-001A	LENS(A)		
703B	LY43357-001A	LENS(B)		
704	LY33688-001A	GUIDE LENS(VF)		
705	LY21095-001C	UPPER CASE(VF)		
706	LY43960-001A	CUSHION 2(LCD)		
707	LY32997-001A	SHEET HOLD(VF)		
708	LY43953-001A	SHEET 1(POLA)		
709	LY33003-001C	HOLDER LCD2(VF)		
710	LY21094-001C	BOTTOM CASE(VF)		
711	QLD0266-001	LCD MODULE		
712	LY43954-001A	SHEET 2(POLA)		
713	LY43959-001A	SHEET 2(DIFF)		
714	LY33004-001A	LCD HOLD 2(VF)		
715	LY33047-001A	GUIDE(LCD)2		
716	QAL0523-001	FPC	VF-FPC	
717	NSW0200-001X	LEVER SWITCH	TEZUKE	
718	LY43868-001A	SPRING(LENS)		
719	LY33689-001C	LEVER(LENS)		
720	LY21096-001C	HOLDER(VF)		
721	LY33691-001A	BRACKET(VF)		
722	LY33692-001A	SPRING(VF)		
723	LY30031-016A	SPECIAL SCREW	PWB-BKT(x2)	
724	LY30031-031A	SPECIAL SCREW	BC-UC(x2)	
725	LY30031-030A	SPECIAL SCREW	BC-HLDLCD	
726	LY30031-031A	SPECIAL SCREW	BC-GUID	
727	LY30032-005A	SPECIAL SCREW	EYE-GUID(x2)	
728	LY30031-026A	SPECIAL SCREW	SPR-LC	
729	LY30031-016A	SPECIAL SCREW	HLDVF-BKT(x2)	
730	LY30031-010A	SPECIAL SCREW	HLDVF-BKT	
732	LY30030-0Y5A	SPACER(A)		
799	LY33722-001A	LCD UNIT(COLOR)ASSY		

VF(COLOR) ASSEMBLY <M4> [K TYPE]

NOTE :

There are two types of VF(COLOR) ASSEMBLY used for this model:
S type and K type.

For methods to distinguish the two types, see Cover Page.

△ Symbol No.	Part No.	Part Name	Description	Local
700	VU04D102A	VF UNIT ASSY		
701	LY33690-001C	EYE CUP		
702	LY43961-001B	SHEET(LENS)		
703	LY32472-001A	LENS ASSY		
703A	LY43356-001A	LENS(A)		
703B	LY43357-001A	LENS(B)		
704	LY33688-001B	GUIDE LENS(VF)		
705	LY21095-001C	UPPER CASE(VF)		
706	LY43957-001A	CUSHION(LCD)		
707	LY32997-001A	SHEET HOLD(VF)		
708	LY43953-001A	SHEET 1(POLA)		
709	LY32994-001B	HOLDER LCD(VF)		
710	LY21094-001D	BOTTOM CASE(VF)		
711	QLD0306-001	LCD MODULE		
712	LY43954-001A	SHEET 2(POLA)		
713	LY43955-001A	SHEET (DIFF)		
714	LY32998-001A	LCD HOLD(VF)		
715	LY33002-001B	GUIDE(LCD)		
716	QAL0523-001	FPC	VF-FPC	
717	NSW0200-001X	LEVER SWITCH	TEZUKE	
718	LY43868-001A	SPRING(LENS)		
719	LY33689-001C	LEVER(LENS)		
720	LY21096-001C	HOLDER(VF)		
721	LY33691-001A	BRACKET(VF)		

MONITOR ASSEMBLY <M5>

△ Symbol No. Part No. Part Name Description Local

△ 800	MU04D103E	MONITOR UNIT ASSY		K,L,M,N
△ 800	MU04D104E	MONITOR UNIT ASSY		ABCD EFGHJ
△ 802	LY21092-003F	MONITOR COVER ASSY		K,L,M,N
△ 802	LY21092-004F	MONITOR COVER ASSY		ABCD EFGHJ
802A	LY30030-0Z1B	SPACER(A)		
802B	LY33680-001B	KNOB(LOCK)M		
802C	LY33681-001B	HOLDER(LOCK)M		
802D	LY30002-022A	COMPRESION SPRING		
802E	LY30031-008A	SPECIAL SCREW	(x2)	
802F	LY44428-001C	POP STICKER(1)		
803	LY10471-001C	MONITOR CASE		
804	LY33683-001A	LCD FRAME(MONI)		
805	LY33969-001A	SHIELD CASE ASSY		
805A	LY30030-0Z8A	SPACER(A)	FOR S.CASE	
806	LY30033-001A	SPECIAL SCREW(W)	M.PWB-S.C	
807	LY30031-010A	SPECIAL SCREW	MCOV-MCAS(x2)	B
807	LY30031-0E2A	SPECIAL SCREW	MCOV-MCAS(x2)	ACDEFGHIJLMN
808	LY30031-013A	SPECIAL SCREW	MCOV-HING(x2)	
809	LY33685-001B	MONITOR HINGE ASSY		
809A	QAL0522-001	FPC	MONI-FPC	
809B	LY33686-001B	HINGE COVER(U)		
809C	LY33687-001B	HINGE COVER(L)		
809D	LY30031-014A	SPECIAL SCREW	HINC.U-L(x2)	K,L,M,N
809D	LY30018-0K1A	SPECIAL SCREW	HINC.U-L(x2)	ABCD EFGHJ
810	LY44481-001A	LIGHT SCREEN		
811	QLL0142-001	LAMP		
812	LY43936-001A	HOLDER(LAMP)	(x2)	
813	LY33684-001A	SHEET(DIFF.)		
814	LY43396-001A	SHEET(REFLECT)		
815	QLD0294-001	LCD MODULE		
816	LY44495-001D	SHEET(MONI.)		

MAIN BOARD ASSEMBLY <01>

△ Symbol No. Part No. Part Name Description Local

PW1	YB10444D-03	MAIN BOARD ASSY		F,G,H,J
PW1	YB10444E-03	MAIN BOARD ASSY		K,L,M,N
PW1	YB10449B-02	MAIN BOARD ASSY		A,B,C,D
PW1	YB10449E-02	MAIN BOARD ASSY		E
IC1001	MN103S33NJS	IC(MICRO C ROM)	MASK	A,B,C,D
IC1001	or MN103SF33NY4JS	IC(MICRO C ROM)	FLASH	A,B,C,D
IC1001	MN103S33NJR	IC(MICRO C ROM)	MASK	EF GHIJ KLMN
IC1001	or MN103SF33NY4JR	IC(MICRO C ROM)	FLASH	EF GHIJ KLMN
IC1002	MB90097PFV149-X	IC(MICRO C ROM)		MB90099
IC1003	SN74AHC1G00K-X	IC		
IC1003	or SN74AHC1G00DC-X	IC		
IC1004	NJU7108F3-X	IC		
IC1004	or TC75S56FU-X	IC		
IC1005	X25330S8I-2.5-X	IC		
IC1005	or AT25320N-10SI-X	IC		ATMEL
IC1005	or M95320-WMN6W-X	IC	ST MICRO	
IC1005	or CAT25C32SI-X	IC	CATALYST	
IC1006	RS5C314-X	IC		
IC1007	IC-PST3423U-X	IC		
IC1007	or S-80823CNNB-X	IC		

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
IC1101	BA10358F-XE	IC	W/B SENS		Q3732	or UN9213J-X	DIGI TRANSISTOR		FGHJKLMN
IC1101	or LM358DR-X	IC	W/B SENS		Q3732	or BCR148T-X	DIGI TRANSISTOR		FGHJKLMN
IC1151	RPM7138	IR DETECT UNIT	IR SENS		Q3733	BC847PN-X	PAIR TRANSISTOR		FGHJKLMN
IC1151	or RPM7138-S	IR DETECT UNIT	IR SENS		Q3734	2SC4617/RS/-X	TRANSISTOR		FGHJKLMN
IC2101	AK5355VT-X	IC		FGHJKLMN	Q3734	or 2SD2216J/RS/-X	TRANSISTOR		FGHJKLMN
IC2201	AK4564VQ	IC			Q3734	or BC847BT-X	TRANSISTOR		FGHJKLMN
IC3001	JCY0152	IC	JCY0152		Q3735	BC847PN-X	PAIR TRANSISTOR		FGHJKLMN
IC3002	BU2501FV-X	IC			Q4801	2SC4655/BC/-X	TRANSISTOR	HALL DRIVE	
IC3005	JCY0136-X	IC	JCY0136-X		Q4802	2SC4617/RS/-X	TRANSISTOR	2SC4617/RS	K,L,M,N
IC3201	JCP8075	IC			Q4802	or BC847BT-X	TRANSISTOR		K,L,M,N
IC3701	BA7665AFS-X	IC			Q4802	or 2SD2216J/RS/-X	TRANSISTOR		K,L,M,N
IC3731	MM1504XN-X	IC	MM1504	FGHJKLMN	Q4803	DTC144EE-X	DIGI TRANSISTOR	DTC144EE	K,L,M,N
IC4201	HD49340NP-X	IC			Q4803	or BCR148T-X	DIGI TRANSISTOR		K,L,M,N
IC4202	MM1613AN-X	IC			Q4804	DTA144EE-X	DIGI TRANSISTOR	DTA144EE	K,L,M,N
IC4301	JCY0200	IC			Q4804	or BCR198T-X	DIGI TRANSISTOR		K,L,M,N
IC4802	LM324PW-X	IC	HALL AMP		Q4805	DTA143EE-X	DIGI TRANSISTOR	DTA143EE	K,L,M,N
IC4804	LM358AD-X	IC	DRIVE AMP		Q4805	or BCR162T-X	DIGI TRANSISTOR		K,L,M,N
IC4804	or LM358AD623-X	IC	DRIVE AMP		Q4806	2SC4617/QR/-X	TRANSISTOR	2SC4617/QR	
IC4807	SN74AHC2G66U-X	IC	DUMP CUT	K,L,M,N	Q4806	or BC847BT-X	TRANSISTOR		
IC4851	UPD16879GS-X	IC	F/Z_MDA		Q4806	or 2SD2216J/RS/-X	TRANSISTOR	2SD2216J/R	FGHJKLMN
IC5501	JCY0185	IC			Q4851	2SC4617/RS/-X	TRANSISTOR		
IC6001	FA3698F	IC			Q4851	or BC847BT-X	TRANSISTOR		
IC6801	R1224N102G-X	IC			Q6101	QS6U24-W	MOS FET		
IC8001	TMS320DSC24GHKL	IC	DSC24	FGHJKLMN	Q6102	2SA1577/QR/-X	TRANSISTOR		
IC8002	K4S643232F-TC60	IC	SDRAM	FGHJKLMN	Q6102	or BC807-25W-X	TRANSISTOR		
IC8002	or HY57643220CT55	IC	SDRAM	FGHJKLMN	Q6201	QS6U24-W	MOS FET		
IC8002	or HY57643220CT7	IC	SDRAM	FGHJKLMN	Q6301	QS6U24-W	MOS FET		
IC8003	MR27T1602F14DTN	IC(MICRO C ROM)	WRITE ONCE	FGHJKLMN	Q6302	2SA1577/QR/-X	TRANSISTOR		
IC8004	S-80842CNNB-W	IC	USB DET	FGHJKLMN	Q6302	or BC807-25W-X	TRANSISTOR		
IC8006	BU2360FV-X	IC	A.VCO	W FGHJKLMN	Q6303	2SC4617/QR/-X	TRANSISTOR		
IC8301	ISP1181ABS	IC	USB DRV	FGHJKLMN	Q6303	or BC847BT-X	TRANSISTOR		
Q1001	DTA114EE-X	DIGI TRANSISTOR			Q6401	QS6U24-W	MOS FET		
Q1001	or PDTA114EE-X	DIGI TRANSISTOR			Q6501	QS6U24-W	MOS FET		
Q1001	or RN2102-X	DIGI TRANSISTOR			Q6601	SSM3J14T-X	MOS FET		
Q1001	or BCR183T-X	DIGI TRANSISTOR			Q6603	2SA1577/QR/-X	TRANSISTOR		
Q1002	UMC3N-W	DIGI TRANSISTOR			Q6603	or BC807-25W-X	TRANSISTOR		
Q1003	UMC3N-W	DIGI TRANSISTOR			Q6604	DTC144EE-X	DIGI TRANSISTOR		
Q1004	UMC3N-W	DIGI TRANSISTOR			Q6604	or BCR148T-X	DIGI TRANSISTOR		
Q1005	DTC143XE-X	DIGI TRANSISTOR			Q6605	UMT1N-W	PAIR TRANSISTOR		
Q1006	DTC144EE-X	DIGI TRANSISTOR			Q6605	or HN1A01FU/G/-X	PAIR TRANSISTOR		
Q1006	or UN9213J-X	DIGI TRANSISTOR			Q6605	or BC856S-X	PAIR TRANSISTOR		
Q1006	or RN1104-X	DIGI TRANSISTOR			Q6606	2SC4617/QR/-X	TRANSISTOR		
Q1006	or PDTC144EE-X	DIGI TRANSISTOR			Q6606	or BC847BT-X	TRANSISTOR		
Q1007	2SC4617/QR/-X	TRANSISTOR			Q6701	SSM3J14T-X	MOS FET		
Q1007	or BC847BT-X	TRANSISTOR			Q6801	FML9-W	TRANSISTOR		
Q1008	DTC124EE-X	DIGI TRANSISTOR			Q8002	2SA1774/QR/-X	TRANSISTOR	USB DET	W FGHJKLMN
Q1008	or PDTC124EE-X	DIGI TRANSISTOR			Q8002	or BC857BT-X	TRANSISTOR		FGHJKLMN
Q1008	or BCR141T-X	DIGI TRANSISTOR							
Q1009	2SJ347-X	MOS FET			D1001	DA221-X	DIODE ARRAY		
Q1010	DTC144EE-X	DIGI TRANSISTOR			D1001	or MA133-X	SI DIODE		FGHJKLMN
Q1010	or UN9213J-X	DIGI TRANSISTOR			D3001	EC2C01C-TR-X	VARI CAP DIODE		
Q1010	or RN1104-X	DIGI TRANSISTOR			D3002	EC2C01C-TR-X	VARI CAP DIODE		
Q1010	or PDTC144EE-X	DIGI TRANSISTOR			D3003	EC2C01C-TR-X	VARI CAP DIODE		
Q1101	RPM-22PB	PHOTO TRANSISTOR			D3004	BAT165-X	SB DIODE		
Q2202	UMX1N-W	PAIR TRANSISTOR			D4301	MA2Z748-X	SB DIODE		
Q2202	or BC847S-X	PAIR TRANSISTOR			D5501	BAS16-03W-X	SI DIODE		
Q2401	2SC4617/QR/-X	TRANSISTOR			D6601	RB481K-X	SB DIODE		
Q2401	or BC847BT-X	TRANSISTOR			D6602	RB480Y-W	SB DIODE		
Q2403	2SC4617/QR/-X	TRANSISTOR			D6701	RB160M-30-X	SB DIODE		
Q2403	or BC847BT-X	TRANSISTOR			D6702	RB160M-30-X	SB DIODE		
Q3001	2SC4617/RS/-X	TRANSISTOR			△ D6801	RB715F-X	SB DIODE		
Q3001	or BC847BT-X	TRANSISTOR			△ D6801	or BAS40-05W-X	SB DIODE		
Q3002	2SC4617/RS/-X	TRANSISTOR			D8001	BAS170W-X	SB DIODE	USB DET	FGHJKLMN
Q3002	or BC847BT-X	TRANSISTOR							
Q3701	UMT1N-W	PAIR TRANSISTOR			C1001	NDCA1HJ-4R0W	C CAPACITOR	4pF 50V J	
Q3701	or XP4401-W	TRANSISTOR			C1002	NDCA1HJ-4R0W	C CAPACITOR	4pF 50V J	
Q3701	or BC856S-X	PAIR TRANSISTOR			C1004	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3702	BC847PN-X	PAIR TRANSISTOR			C1005	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3704	2SA1774/RS/-X	TRANSISTOR			C1007	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3704	or BC857BT-X	TRANSISTOR			C1008	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	UMT1N-W	PAIR TRANSISTOR			C1009	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	or XP4401-W	TRANSISTOR			C1010	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	or BC856S-X	PAIR TRANSISTOR			C1011	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	2SC4617/RS/-X	TRANSISTOR		FGHJKLMN	C1012	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	or 2SD2216J/RS/-X	TRANSISTOR		FGHJKLMN	C1013	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	or BC847BT-X	TRANSISTOR		FGHJKLMN	C1014	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3732	DTC144EE-X	DIGI TRANSISTOR		FGHJKLMN	C1015	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
					C1019	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C1020	NCBA1EK-682W	C CAPACITOR	6800pF 25V K		C2618	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1021	NCBA1EK-682W	C CAPACITOR	6800pF 25V K		C2619	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1022	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1024	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3003	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1025	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3005	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1029	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3006	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1030	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3007	NBE20GM-476X	TA E CAPACITOR	47uF 4V M	
C1032	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3008	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1035	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3009	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1036	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C3011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1037	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3012	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1038	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3013	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C1039	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3015	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C1040	NDCA1HJ-100W	C CAPACITOR	10pF 50V J		C3016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1041	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C3017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1042	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C3020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1043	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C3021	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1044	NDCA1HJ-470W	C CAPACITOR	47pF 50V J		C3022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1045	NDCA1HJ-470W	C CAPACITOR	47pF 50V J		C3023	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	
C1046	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		C3024	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C1047	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1048	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3026	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1049	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C1050	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z		C3028	NDCA1EJ-271W	C CAPACITOR	270pF 25V J	
C1051	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C3029	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C1052	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C3030	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1053	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C3031	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1054	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C3032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C1055	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C3033	NDCA1HJ-220W	C CAPACITOR	22pF 50V J	
C1064	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M		C3036	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J	
C1102	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M		C3037	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J	
C1103	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K		C3038	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1104	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K		C3039	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C1105	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3042	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C1106	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3043	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C1107	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3044	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2105	NCBA1HK-222W	C CAPACITOR	2200pF 50V K FGHJKLMN		C3045	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2106	NCBA1HK-222W	C CAPACITOR	2200pF 50V K FGHJKLMN		C3046	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2107	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		C3047	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2108	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		C3048	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C2109	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		C3049	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	
C2110	NBE20JM-475X	TA E CAPACITOR	4.7uF 6.3V M FGHJKLMN		C3050	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2201	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3055	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2202	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3059	NBE20GM-226X	TA E CAPACITOR	22uF 4V M	
C2203	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3060	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2204	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3064	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C2205	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3066	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2209	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3067	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C2210	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3069	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2211	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		C3201	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		C3202	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C2213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3203	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C2214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3204	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2215	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3205	NBE20GM-476X	TA E CAPACITOR	47uF 4V M	
C2216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3206	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2217	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3207	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2218	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3208	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2223	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3209	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2224	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3210	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2401	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3211	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2402	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3212	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2403	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3213	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2404	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3214	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2405	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3215	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2406	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2603	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K		C3217	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2604	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K		C3218	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2605	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C3219	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2606	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C3220	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2607	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C3221	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2608	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C3222	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2611	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C3223	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2612	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C3224	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2613	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3225	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2614	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		C3226	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C2615	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		C3227	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2616	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3228	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2617	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3229	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C3230	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4852	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
C3231	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4853	NBE21AM-335X	TA E CAPACITOR	3.3uF 10V M	
C3232	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4854	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C3233	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4855	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3234	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4858	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	
C3235	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4859	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
C3236	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4860	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
C3237	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4861	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3701	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M A,B,C,D,E		C4862	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3701	NCB10JK-106X	C CAPACITOR	10uF 6.3V K FGHJKLMN		C4864	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3702	NDCA1HJ-560W	C CAPACITOR	56pF 50V J		C4865	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3703	NDCA1HJ-270W	C CAPACITOR	27pF 50V J		C5501	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3704	NDCA1HJ-680W	C CAPACITOR	68pF 50V J		C5503	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3705	NDCA1HJ-270W	C CAPACITOR	27pF 50V J		C5504	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3706	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C5506	NBE40GM-476X	TA E CAPACITOR	47uF 4V M	
C3707	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5507	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3708	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C5508	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3709	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5509	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3712	NEAF0GM-337X	E CAPACITOR	330uF 4V M		C5510	NBP21VM-105X	TA E CAPACITOR	1uF 35V M	
C3713	NEAF0GM-337X	E CAPACITOR	330uF 4V M		C5511	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M	
C3715	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C5512	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C3731	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K FGHJKLMN		C5513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3732	NCBA1HK-102W	C CAPACITOR	1000pF 50V K FGHJKLMN		C5514	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3733	NDCA1HJ-3R0W	C CAPACITOR	3pF 50V J FGHJKLMN		C5515	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3734	NDCA1HJ-5R0W	C CAPACITOR	5pF 50V J FGHJKLMN		C5516	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3735	NDCA1HJ-330W	C CAPACITOR	33pF 50V J FGHJKLMN		C5517	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3736	NCBA1HK-102W	C CAPACITOR	1000pF 50V K FGHJKLMN		C5518	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3738	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K FGHJKLMN		C5519	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3739	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K FGHJKLMN		C6001	NCBA1HK-332W	C CAPACITOR	3300pF 50V K	
C3740	NCB30JK-105X	C CAPACITOR	1uF 6.3V K FGHJKLMN		C6002	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3741	NCB30JK-105X	C CAPACITOR	1uF 6.3V K FGHJKLMN		C6003	NEAF1CM-106X	E CAPACITOR	10uF 16V M A,B,C,D,E	
C3742	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		C6003	NBP41VM-225X	TA E CAPACITOR	2.2uF 35V M FGHJKLMN	
C3743	NDCA1HJ-9R0W	C CAPACITOR	9pF 50V J FGHJKLMN		C6004	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3744	NDCA1HJ-150W	C CAPACITOR	15pF 50V J FGHJKLMN		C6021	NCB21CK-104X	C CAPACITOR	0.1uF 16V K	
C3745	NDCA1HJ-101W	C CAPACITOR	100pF 50V J FGHJKLMN		C6022	NCB21CK-104X	C CAPACITOR	0.1uF 16V K	
C3746	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M FGHJKLMN		C6023	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3747	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K FGHJKLMN		C6024	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4201	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6025	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4202	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6026	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4203	NCB21AK-105X	C CAPACITOR	1uF 10V K		C6027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C4204	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6029	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4206	NCB21CK-105X	C CAPACITOR	1uF 16V K		C6030	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4207	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6031	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	
C4208	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4209	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6033	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4210	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6034	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4211	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6035	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6036	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	
C4213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6037	NCB21CK-473X	C CAPACITOR	0.047uF 16V K	
C4214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6038	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4216	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6039	NCB21CK-224X	C CAPACITOR	0.22uF 16V K	
C4301	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6040	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4302	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6041	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4303	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6042	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4304	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6043	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C4305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6044	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4306	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6045	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6101	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4308	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6103	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4309	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6104	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6105	NCBA1HK-561W	C CAPACITOR	560pF 50V K	
C4311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6106	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4312	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6201	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4313	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6203	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4314	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6204	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4316	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6301	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4803	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6303	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4804	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6304	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4806	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6401	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4808	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6403	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4809	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6405	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C4810	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6501	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4811	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6503	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4813	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6505	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4814	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6601	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4815	NCB31HK-152X	C CAPACITOR	1500pF 50V K		C6602	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4819	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C6603	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C4851	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6605	NCB21CK-105X	C CAPACITOR	1uF 16V K	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C6606	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1043	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6607	NCB11EK-105X	C CAPACITOR	1uF 25V K		R1044	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6608	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1045	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
C6609	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1046	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6610	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		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		R1049	NRSA6AJ-623W	MG RESISTOR	62kΩ 1/16W J	
C6801	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1050	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
C6802	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M		R1051	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
C6804	NCB21CK-105X	C CAPACITOR	1uF 16V K		R1052	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6807	NCB10JK-106X	C CAPACITOR	10uF 6.3V K		R1053	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
C6809	NDCA1HJ-151W	C CAPACITOR	150pF 50V J		R1054	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C8001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		R1055	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
C8002	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		R1056	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
C8003	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		R1057	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C8004	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1058	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C8005	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1059	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C8006	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		R1060	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C8007	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1062	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
C8008	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1063	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
C8010	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1064	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C8011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1065	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
C8014	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1066	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C8015	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1067	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	
C8016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1068	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C8017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1069	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C8018	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1070	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	
C8019	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1071	NRSA6AJ-272W	MG RESISTOR	2.7kΩ 1/16W J	
C8020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1072	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J	
C8021	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		R1073	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C8022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1074	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
C8023	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1075	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
C8025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1076	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
C8026	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1077	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C8030	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K FGHJKLMN		R1078	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J	
C8031	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1079	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
C8301	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M FGHJKLMN		R1080	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	
C8305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1081	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
C8306	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1082	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
C8307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1083	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C8310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1084	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
C8311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K FGHJKLMN		R1085	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
					R1086	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1001	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R1087	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1002	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1088	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1003	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1089	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R1006	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1091	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1007	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J ABCDEFGHJ		R1092	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1008	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1093	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1094	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1011	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1095	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1012	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1096	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1013	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1097	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1014	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1099	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1015	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1101	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R1016	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1102	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1017	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R1103	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R1018	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R1104	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R1019	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R1105	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1020	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1106	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1021	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1107	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1108	NRSA6AJ-302W	MG RESISTOR	3kΩ 1/16W J	
R1023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1151	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R1024	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2013	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1025	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2014	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1026	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R2015	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1028	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J A,B,C,D,E		R2016	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1030	NRSA6AJ-753W	MG RESISTOR	75kΩ 1/16W J		R2017	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1031	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R2018	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1032	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2101	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J FGHJKLMN	
R1033	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2102	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J FGHJKLMN	
R1034	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2105	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R1035	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2111	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R1037	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J A,B,C,D,E		R2112	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R1037	NRSA6AJ-121W	MG RESISTOR	120Ω 1/16W J FGHJKLMN		R2113	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R1038	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2114	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R1039	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J		R2201	NRSA6AJ-684W	MG RESISTOR	680kΩ 1/16W J	
R1040	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2202	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D53EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R2203	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J		R3339	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R2204	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3701	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D	
R2206	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R3702	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D	
R2207	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R3703	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R2208	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3704	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D	
R2209	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3705	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D	
R2210	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3706	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	
R2211	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3707	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2212	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J		R3708	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2213	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J		R3709	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D	
R2217	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3710	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2218	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3711	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2219	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3712	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R2220	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3713	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R2221	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3714	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R2222	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3715	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R2223	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3722	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2224	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3724	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2225	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3725	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2226	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R3726	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2229	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3727	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2230	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3728	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2231	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R3730	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2401	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R3731	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J FGHJKLMN	
R2402	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R3732	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J FGHJKLMN	
R2403	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R3733	NRSA6AD-561W	MG RESISTOR	560Ω 1/16W D FGHJKLMN	
R2407	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3734	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J FGHJKLMN	
R2601	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J		R3735	NRSA6AD-182W	MG RESISTOR	1.8kΩ 1/16W D FGHJKLMN	
R2602	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J		R3736	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J FGHJKLMN	
R2607	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3737	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J FGHJKLMN	
R2608	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3738	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J FGHJKLMN	
R2609	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3739	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J FGHJKLMN	
R2610	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3740	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J FGHJKLMN	
R2611	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3741	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J FGHJKLMN	
R2612	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3742	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J FGHJKLMN	
R2613	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3743	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J FGHJKLMN	
R2614	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3744	NRSA6AD-181W	MG RESISTOR	180Ω 1/16W D FGHJKLMN	
R3002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3745	NRSA6AD-471W	MG RESISTOR	470Ω 1/16W D FGHJKLMN	
R3004	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3746	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J FGHJKLMN	
R3005	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3747	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J FGHJKLMN	
R3006	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3748	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J FGHJKLMN	
R3007	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J		R4201	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R3008	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4202	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4203	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3010	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4204	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3011	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4301	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3013	NRSA6AJ-242W	MG RESISTOR	2.4kΩ 1/16W J		R4303	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3014	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J		R4304	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3015	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J		R4306	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3016	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4307	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J FGHJKLMN	
R3017	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4308	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R3018	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4309	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3019	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4310	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3020	NRVA6AD-512W	CMF RESISTOR	5.1kΩ 1/16W D		R4315	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3021	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4317	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3025	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R4319	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3027	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4326	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R3029	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		R4327	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3030	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4328	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3031	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4329	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3032	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R4330	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3034	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4331	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3036	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4332	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3037	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		R4333	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3057	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J		R4334	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3066	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R4335	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R3067	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R4336	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R3068	NRSA6AJ-181W	MG RESISTOR	180Ω 1/16W J		R4337	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN	
R3069	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4338	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN	
R3071	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4339	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3074	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4341	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3077	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4342	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3201	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R4343	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3202	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D		R4344	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3203	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D		R4345	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3204	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D		R4346	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R3205	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D		R4354	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3207	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4804	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R4805	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R6042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4806	NRSA6AJ-683W	MG RESISTOR	68kΩ 1/16W J		R6044	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R4807	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J		R6045	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4808	NRSA6AJ-243W	MG RESISTOR	24kΩ 1/16W J		R6046	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
R4809	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		R6047	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4810	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R6048	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J A,B,C,D,E	
R4811	NRSA6AJ-824W	MG RESISTOR	820kΩ 1/16W J		R6049	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R4812	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J		R6102	NRVA6AD-223W	CMF RESISTOR	22kΩ 1/16W D	
R4814	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R6103	NRVA6AD-103W	CMF RESISTOR	10kΩ 1/16W D	
R4815	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R6104	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R4816	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R6105	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R4817	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R6106	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
R4818	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R6107	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D	
R4819	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R6108	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D	
R4820	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R6109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4821	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R6110	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4822	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R6202	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D	
R4823	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6203	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R4824	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R6204	NRSA6AJ-122W	MG RESISTOR	1.2kΩ 1/16W J	
R4825	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J K,L,M,N		R6302	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D	
R4826	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J K,L,M,N		R6303	NRSA6AD-472W	MG RESISTOR	4.7kΩ 1/16W D	
R4827	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6305	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4828	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6306	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
R4833	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R6308	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R4836	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4837	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		R6310	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4839	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		R6402	NRSA6AD-243W	MG RESISTOR	24kΩ 1/16W D	
R4840	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		R6403	NRSA6AD-302W	MG RESISTOR	3kΩ 1/16W D	
R4841	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J ABCDEFGHJ		R6405	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	
R4842	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J ABCDEFGHJ		R6406	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R4843	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6407	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4844	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J		R6502	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	
R4846	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		R6503	NRSA6AD-562W	MG RESISTOR	5.6kΩ 1/16W D	
R4849	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		R6505	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R4854	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6506	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J	
R4856	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J		R6602	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R4857	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J		R6603	NRSA6AD-392W	MG RESISTOR	3.9kΩ 1/16W D	
R4858	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R6604	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R4859	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6605	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R4860	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6608	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4862	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J		R6610	NRSA6AD-472W	MG RESISTOR	4.7kΩ 1/16W D	
R4863	NRSA6AJ-6R8W	MG RESISTOR	6.8Ω 1/16W J		R6611	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	
R4864	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6612	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4865	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6613	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R4866	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6614	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R4867	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6615	NRSA6AD-104W	MG RESISTOR	100kΩ 1/16W D	
R4868	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6616	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R4870	NRSA6AJ-271W	MG RESISTOR	270Ω 1/16W J		R6617	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R4871	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6618	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R4874	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6619	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	
R5501	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6701	NRZ0058-R20X	MG RESISTOR	0.2Ω 1/2W J	
R5503	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R6702	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R5504	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R6703	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R5505	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J		R6704	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R5506	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6706	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	
R5507	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6707	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	
R5509	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J		R6709	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R5511	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J		R6803	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R5512	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6804	NRVA6AD-563W	CMF RESISTOR	56kΩ 1/16W D	
R5513	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		△ R6805	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R5514	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6813	NRVA6AD-273W	CMF RESISTOR	27kΩ 1/16W D	
R6021	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R6815	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R6022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8001	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJ,KLMN	
R6023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJ,KLMN	
R6024	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8003	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJ,KLMN	
R6025	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8004	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J FGHJ,KLMN	
R6026	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J		R8005	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJ,KLMN	
R6027	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D		R8006	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J FGHJ,KLMN	
R6028	NRSA6AD-751W	MG RESISTOR	750Ω 1/16W D		R8007	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J FGHJ,KLMN	
R6029	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D		R8009	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J FGHJ,KLMN	
R6030	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R8016	NRSA02J-103W	MG RESISTOR	10kΩ 1/16W J FGHJ,KLMN	
R6031	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R8017	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJ,KLMN	
R6033	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J		R8022	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J FGHJ,KLMN	
R6034	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J		R8030	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJ,KLMN	
R6035	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8031	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJ,KLMN	
R6036	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8037	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJ,KLMN	
R6037	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D		R8038	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJ,KLMN	
R6038	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8041	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJ,KLMN	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R8042	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		L5501	NQL38DK-100X	P COIL	10uH K	
R8043	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN		L5502	NQR0129-002X	FERRITE BEADS		
R8046	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		L5503	NQR0129-002X	FERRITE BEADS		
R8051	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		L5504	NQR0129-002X	FERRITE BEADS		
R8054	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		L5505	NQL38DK-100X	P COIL	10uH K	
R8056	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		L5506	NQL38DK-100X	P COIL	10uH K	
R8059	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J FGHJKLMN		L6001	NQL52EN-4R7X	COIL	4.7uH N FGHJKLMN	
R8063	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN		L6101	NQL52EM-390X	COIL	39uH M	
R8065	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J K,L,M,N		L6201	NQL82EN-390X	COIL	39uH N	
R8066	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J F,G,H,J		L6301	NQL52EM-390X	COIL	39uH M	
R8066	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J K,L,M,N		L6302	NQL144K-220X	P COIL	22uH K	
R8067	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J F,G,H,J		L6401	NQL52EM-470X	COIL	47uH M	
R8068	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J FGHJKLMN		L6501	NQL52EM-470X	COIL	47uH M	
R8069	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		L6601	NQLZ011-221X	COIL	220uH M	
R8070	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN		L6701	NQL73EM-100X	COIL	10uH M	
R8074	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J FGHJKLMN		L6801	NQL79GM-470X	COIL	47uH M	
R8075	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J FGHJKLMN		L8001	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8076	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN		L8002	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8077	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN		L8003	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8078	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J FGHJKLMN		L8004	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8079	NRSA6AJ-221W	MG RESISTOR	220Ω 1/16W J FGHJKLMN		L8005	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8302	NRS181J-220X	MG RESISTOR	22Ω 1/8W J FGHJKLMN		L8006	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8303	NRS181J-220X	MG RESISTOR	22Ω 1/8W J FGHJKLMN		L8301	NQR0129-002X	FERRITE BEADS	FGHJKLMN	
R8305	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J FGHJKLMN		CN101	QGF0528F1-40X	CONNECTOR	MONITOR L FFC/FPC (1-40)	
R8306	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJKLMN		CN102	QGF0508F1-06X	CONNECTOR	FRONT FFC/FPC (1-6)	
R8307	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJKLMN		CN103	QGF0534F1-10X	CONNECTOR	SD CARD L FFC/FPC (1-10) K,L,M,N	
R8308	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJKLMN		CN104	QGA1002C1-08X	CONNECTOR	REAR W W-B (1-8)	
R8309	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J FGHJKLMN		CN105	QGB0801M1-30X	CONNECTOR	JIG CN B B-B (1-30)	
R8313	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		CN106	QGA1001F1-04X	CONNECTOR	MIC W W-B (1-4)	
R8314	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J FGHJKLMN		CN107	QGF0512C1-20X	CONNECTOR	CCD S FFC/FPC (1-20)	
R8315	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J FGHJKLMN		CN108	QGF0512C1-24X	CONNECTOR	OP S FFC/FPC (1-24)	
R8716	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		CN109	QGF0534F1-16X	CONNECTOR	OPEUNITL FFC/FPC (1-16)	
R8717	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J FGHJKLMN		CN110	QGF0508F1-40X	CONNECTOR	PREMDAL FFC/FPC (1-40)	
RA1001	NRZ0034-473W	NET RESISTOR	47kΩ 1/32W J		CN111	QGF0508F1-40X	CONNECTOR	PREMDAL FFC/FPC (1-40)	
RA1002	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J		CN112	QGF0512C1-12X	CONNECTOR	REAR FFC/FPC (1-12)	
RA1004	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J		△ F6001	NMFZ007-2R5X-K	FUSE	2.5A 24V	
RA1005	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J		△ F6301	NMFZ007-1R25X-K	FUSE	1.25A 32V	
RA1006	NRZ0034-102W	NET RESISTOR	1kΩ 1/32W J		△ F6801	NMFZ007-R50X-K	FUSE	0.5A 50V	
RA1007	NRZ0034-102W	NET RESISTOR	1kΩ 1/32W J		J501	NNZ0041-001X	D CONNECTOR	DV IEEE1394(4pin)	
RA1008	NRZ0034-104W	NET RESISTOR	100kΩ 1/32W J		J502	QNZ0616-001	USB CONNECTOR	USB FGHJKLMN	
RA3001	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J		X1001	NAX0630-001	CRYSTAL		
RA3002	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J		X1002	NAX0564-001X	CRYSTAL		
RA3003	NRZ0034-100W	NET RESISTOR	10Ω 1/32W J		X3002	NAX0480-001X	CRYSTAL	24.576MHz	
RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J		X5501	NAX0587-001X	CXO		
RA3005	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J		X8301	NAX0612-001X	C RESONATOR	FGHJKLMN	
RA8001	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J FGHJKLMN		OT1	LY30030-0Y7A	SPACER(A)	SPACER	
RA8002	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J FGHJKLMN		OT2	LY30030-0Y3A	SPACER(A)		
RA8003	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J FGHJKLMN		OT3	LY44551-001A	SHEET(MA2)	MAIN A,B,C,D,E	
RA8004	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J FGHJKLMN		OT3	LY44549-001A	SHIELD SHEET	FGHJKLMN	
					OT4	LY44552-001A	BUSTERAID	MAIN A,B,C,D,E	
L1001	NQL402M-100X	COIL	10uH M		WR1	WJT0122-001A	E-CARD WIRE	MAN-PRE/MD(x2)	
L1002	NQL402M-100X	COIL	10uH M						
L2101	NQL38DK-100X	P COIL	10uH K FGHJKLMN						
L2401	NQL402M-100X	COIL	10uH M						
L2402	NQL402M-100X	COIL	10uH M						
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							
L3201	NQR0129-002X	FERRITE BEADS							
L3202	NQR0129-002X	FERRITE BEADS							
L3203	NQR0006-001X	FERRITE BEADS							
L3204	NQL38DK-100X	P COIL	10uH K						
L3701	NQL38DK-100X	P COIL	10uH K						
L3731	NQL085J-6R8X	COIL	6.8uH J FGHJKLMN						
L3732	NQL085J-2R2X	COIL	2.2uH J FGHJKLMN						
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	NQL38DK-100X	P COIL	10uH K						
L4853	NQL38DK-100X	P COIL	10uH K						

MONI-C BOARD ASSEMBLY <02> [S TYPE]

NOTE :

There are two types of VF(COLOR) ASSEMBLY used for this model:
S type and K type.

For methods to distinguish the two types, see Cover Page.

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB10447A-02	MONI-C BOARD ASSY		K,L,M,N
PW1	YB10447B-02	MONI-C BOARD ASSY		A,B,C,D,E,F,G,H,J
IC7601	AN2540FHQ	IC		
IC7602	RC4558D-X	IC		
IC7604	SN74LV08APW-X	IC		
IC7606	MM1613AN-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		

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
Q7602	or BC857BT-X	TRANSISTOR			R32	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	K,L,M,N
Q7602	or 2SB1462J/QR/-X	TRANSISTOR			R7601	NRVA63D-622X	CMF RESISTOR	6.2kΩ 1/16W D	
Q7603	2SC4617/QR/-X	TRANSISTOR			R7602	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
Q7603	or 2SC4738/YG/-X	TRANSISTOR			R7604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7603	or 2SD2216J/QR/-X	TRANSISTOR			R7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7603	or BC847BT-X	TRANSISTOR			R7606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7604	2SA1774/QR/-X	TRANSISTOR			R7607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7604	or 2SA1832/YG/-X	TRANSISTOR			R7608	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
Q7604	or BC857BT-X	TRANSISTOR			R7609	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7604	or 2SB1462J/QR/-X	TRANSISTOR			R7610	NRVA63D-433X	CMF RESISTOR	43kΩ 1/16W D	
Q7608	DTC144EE-X	DIGI TRANSISTOR			R7611	NRVA63D-821X	CMF RESISTOR	820Ω 1/16W D	
Q7608	or UN9213J-X	DIGI TRANSISTOR			R7612	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7608	or RN1104-X	DIGI TRANSISTOR			R7613	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7608	or BCR148T-X	DIGI TRANSISTOR			R7614	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7609	DTC144EE-X	DIGI TRANSISTOR			R7615	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
Q7609	or UN9213J-X	DIGI TRANSISTOR			R7616	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
Q7609	or RN1104-X	DIGI TRANSISTOR			R7617	NRSA02J-330X	MG RESISTOR	33Ω 1/10W J	
Q7609	or BCR148T-X	DIGI TRANSISTOR			R7618	NRSA02J-330X	MG RESISTOR	33Ω 1/10W J	
Q7610	DTA144EE-X	DIGI TRANSISTOR			R7619	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
Q7610	or UN9113J-X	DIGI TRANSISTOR			R7626	NRVA63D-563X	CMF RESISTOR	56kΩ 1/16W D	
Q7610	or RN2104-X	DIGI TRANSISTOR			R7627	NRSA63J-335X	MG RESISTOR	3.3MΩ 1/16W J	
Q7610	or BCR198T-X	DIGI TRANSISTOR			R7630	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
D7602	BAS16-03W-X	SI DIODE			R7634	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
D7604	MA8068-X	Z DIODE			R7636	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C1	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R7637	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C10	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	K,L,M,N	R7638	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C11	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	K,L,M,N	R7639	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D	
C7601	NCB21CK-105X	C CAPACITOR	1uF 16V K		R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7644	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7604	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7646	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7605	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7648	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7606	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R7663	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C7607	NCB41CK-106X	C CAPACITOR	10uF 16V K		L10	NQR0129-002X	FERRITE BEADS		K,L,M,N
C7609	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		L7601	NQL38DK-100X	P COIL	10uH K	
C7610	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		L7602	NQL38DK-100X	P COIL	10uH K	
C7611	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		L7603	NQL38DK-100X	P COIL	10uH K	
C7612	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		L7604	NQL38DK-100X	P COIL	10uH K	
C7613	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		L7605	NQL38DK-100X	P COIL	10uH K	
C7614	NCB31HK-152X	C CAPACITOR	1500pF 50V K		L7607	NQL38DK-100X	P COIL	10uH K	
C7616	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		CN761	QGF0508F1-40X	CONNECTOR	MAIN FFC/FFC (1-40)	
C7618	NBE90JM-106X	TA E CAPACITOR	10uF 6.3V M		CN762	QGF0532F2-10X	CONNECTOR	DSC FFC/FFC (1-10)	K,L,M,N
C7619	NBE90JM-106X	TA E CAPACITOR	10uF 6.3V M		CN763	QGF0532F2-20X	CONNECTOR	2.5 FFC/FFC (1-20)	
C7621	NCB21CK-105X	C CAPACITOR	1uF 16V K		CN765	QGF0506F2-32X	CONNECTOR	LCD BL FFC/FFC (1-32)	
C7622	NCB21CK-105X	C CAPACITOR	1uF 16V K		CN766	NNZ0058-001X	SD CARD CONNECTOR	SD/MMC	K,L,M,N
C7623	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		J7601	QND0087-001	S JACK		
C7624	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		SW2	NSW0198-001X	TACT SWITCH	STOP	
C7626	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		SW3	NSW0198-001X	TACT SWITCH	REW	
C7627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		SW4	NSW0198-001X	TACT SWITCH	FF	
C7628	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		SW5	NSW0198-001X	TACT SWITCH	PLAY/PAUSE	
C7629	NBP21CM-335X	TA E CAPACITOR	3.3uF 16V M		SW6	NSW0099-001X	SLIDE SWITCH	DSC	K,L,M,N
C7630	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		SW7	NSW0198-001X	TACT SWITCH		K,L,M,N
C7632	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		SW8	NSW0198-001X	TACT SWITCH		K,L,M,N
C7634	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		SW7601	QSW0451-001	DETECT SW	2.5 OPN SW	
C7637	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		OT1	LY30030-0V7A	SPACER(A)	(x2)	
C7638	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		OT2	LY30034-003A	SPACER(A)		
C7639	NBP41CM-106X	TA E CAPACITOR	10uF 16V M		WR1	QUQ105-4007AA	FFC WIRE	MAIN-M.FFC	
C7642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		WR2	QUQ105-1007AA	FFC WIRE	MAIN-M.FFC	K,L,M,N
C7653	NCB31EK-103X	C CAPACITOR	0.01uF 25V K						
C7654	NCB21AK-105X	C CAPACITOR	1uF 10V 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	K,L,M,N					
R8	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	K,L,M,N					
R9	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	K,L,M,N					
R18	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	K,L,M,N					
R19	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K,L,M,N					
R21	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K,L,M,N					
R22	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	K,L,M,N					
R23	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K,L,M,N					
R25	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	K,L,M,N					
R29	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	K,L,M,N					
R30	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	K,L,M,N					
R31	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	K,L,M,N					

MONI-C BOARD ASSEMBLY <02> [K TYPE]

NOTE :

There are two types of VF(COLOR) ASSEMBLY used for this model:
S type and K type.

For methods to distinguish the two types, see Cover Page.

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB10453B	MONI-C BOARD ASSY		ABCDEFGHIJ
PW1	YB10453A-01	MONI-C BOARD ASSY		K,L,M,N
IC7601	AN2540FHQ	IC		
IC7602	RC4558D-X	IC		
IC7604	SN74LV08APW-X	IC		
IC7606	MM1613AN-X	IC		

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
Q7601	2SC4617/QR/-X	TRANSISTOR			R7	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J K,L,M,N	
Q7601	or 2SC4738/YG/-X	TRANSISTOR			R8	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J K,L,M,N	
Q7601	or 2SD2216J/QR/-X	TRANSISTOR			R9	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J K,L,M,N	
Q7601	or BC847BT-X	TRANSISTOR			R18	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J K,L,M,N	
Q7602	2SA1774/QR/-X	TRANSISTOR			R19	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J K,L,M,N	
Q7602	or 2SA1832/YG/-X	TRANSISTOR			R21	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J K,L,M,N	
Q7602	or BC857BT-X	TRANSISTOR			R22	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J K,L,M,N	
Q7602	or 2SB1462J/QR/-X	TRANSISTOR			R23	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J K,L,M,N	
Q7603	2SC4617/QR/-X	TRANSISTOR			R25	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J K,L,M,N	
Q7603	or 2SC4738/YG/-X	TRANSISTOR			R29	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J K,L,M,N	
Q7603	or 2SD2216J/QR/-X	TRANSISTOR			R30	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J K,L,M,N	
Q7603	or BC847BT-X	TRANSISTOR			R31	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J K,L,M,N	
Q7604	2SA1774/QR/-X	TRANSISTOR			R32	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J K,L,M,N	
Q7604	or 2SA1832/YG/-X	TRANSISTOR			R7601	NRVA63D-622X	CMF RESISTOR	6.2kΩ 1/16W D	
Q7604	or BC857BT-X	TRANSISTOR			R7602	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
Q7604	or 2SB1462J/QR/-X	TRANSISTOR			R7604	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
Q7605	DTC144EE-X	DIGI TRANSISTOR	KOPIN		R7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7605	or UN9213J-X	DIGI TRANSISTOR	KOPIN		R7606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7605	or RN1104-X	DIGI TRANSISTOR	KOPIN		R7607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
Q7605	or BCR148T-X	DIGI TRANSISTOR	KOPIN		R7608	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
Q7608	DTC144EE-X	DIGI TRANSISTOR			R7609	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7608	or UN9213J-X	DIGI TRANSISTOR			R7610	NRVA63D-433X	CMF RESISTOR	43kΩ 1/16W D	
Q7608	or RN1104-X	DIGI TRANSISTOR			R7611	NRVA63D-821X	CMF RESISTOR	820Ω 1/16W D	
Q7608	or BCR148T-X	DIGI TRANSISTOR			R7612	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7609	DTC144EE-X	DIGI TRANSISTOR			R7613	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7609	or UN9213J-X	DIGI TRANSISTOR			R7614	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
Q7609	or RN1104-X	DIGI TRANSISTOR			R7615	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
Q7609	or BCR148T-X	DIGI TRANSISTOR			R7616	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
Q7610	DTA144EE-X	DIGI TRANSISTOR			R7617	NRSA02J-330X	MG RESISTOR	33Ω 1/10W J	
Q7610	or UN9113J-X	DIGI TRANSISTOR			R7618	NRSA02J-330X	MG RESISTOR	33Ω 1/10W J	
Q7610	or RN2104-X	DIGI TRANSISTOR			R7619	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
Q7610	or BCR198T-X	DIGI TRANSISTOR			R7621	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
D7602	BAS16-03W-X	SI DIODE			R7622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
D7604	MA8068-X	Z DIODE			R7630	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C1	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R7634	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C10	NCB31CK-104X	C CAPACITOR	0.1uF 16V K K,L,M,N		R7636	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C11	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M K,L,M,N		R7637	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C7601	NCB21CK-105X	C CAPACITOR	1uF 16V K		R7638	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C7603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7639	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D	
C7604	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7640	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
C7605	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7641	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D	
C7606	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R7642	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C7607	NCB41CK-106X	C CAPACITOR	10uF 16V K		R7645	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7609	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R7647	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7610	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7648	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
C7611	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7651	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C7612	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7653	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7613	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		R7654	NRSA63D-122X	MG RESISTOR	1.2kΩ 1/16W D	
C7614	NCB31HK-152X	C CAPACITOR	1500pF 50V K		R7655	NRSA63D-333X	MG RESISTOR	33kΩ 1/16W D	
C7616	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R7663	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C7618	NBE90JM-106X	TA E CAPACITOR	10uF 6.3V M		R7664	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C7619	NBE90JM-106X	TA E CAPACITOR	10uF 6.3V M		R7665	NRSA63D-683X	MG RESISTOR	68kΩ 1/16W D	
C7621	NCB21CK-105X	C CAPACITOR	1uF 16V K		R7666	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
C7622	NCB21CK-105X	C CAPACITOR	1uF 16V K		R7667	NRSA63D-561X	MG RESISTOR	560Ω 1/16W D	
C7623	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		L10	NQR0129-002X	FERRITE BEADS		K,L,M,N
C7624	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		L7601	NQL38DK-100X	P COIL	10uH K	
C7625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		L7602	NQL38DK-100X	P COIL	10uH K	
C7626	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		L7603	NQL38DK-100X	P COIL	10uH K	
C7627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		L7604	NQL38DK-100X	P COIL	10uH K	
C7628	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		L7605	NQL38DK-100X	P COIL	10uH K	
C7629	NBP21CM-335X	TA E CAPACITOR	3.3uF 16V M		L7607	NQL38DK-100X	P COIL	10uH K	
C7630	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		CN761	QGF0508F1-40X	CONNECTOR	MAIN FFC/FPC (1-40)	
C7632	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		CN762	QGF0532F2-10X	CONNECTOR	DSC FFC/FPC (1-10) K,L,M,N	
C7634	NCB21AK-225X	C CAPACITOR	2.2uF 10V K		CN763	QGF0532F2-20X	CONNECTOR	2.5 FFC/FPC (1-20)	
C7637	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		CN765	QGF0506F2-32X	CONNECTOR	LCD BL FFC/FPC (1-32)	
C7639	NBP41CM-106X	TA E CAPACITOR	10uF 16V M		CN766	NNZ0058-001X	SD CARD CONNE	SD/MMC K,L,M,N	
C7642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		J7601	QND0087-001	S JACK		
C7653	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		SW2	NSW0198-001X	TACT SWITCH	STOP	
C7654	NCB21AK-105X	C CAPACITOR	1uF 10V K		SW3	NSW0198-001X	TACT SWITCH	REW	
C7655	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		SW4	NSW0198-001X	TACT SWITCH	FF	
R3	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		SW5	NSW0198-001X	TACT SWITCH	PLAY/PAUSE	
R4	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		SW6	NSW0099-001X	SLIDE SWITCH	DSC K,L,M,N	
R5	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		SW7	NSW0198-001X	TACT SWITCH	K,L,M,N	
R6	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		SW8	NSW0198-001X	TACT SWITCH	K,L,M,N	
					SW7601	QSW0451-001	DETECT SW	2.5 OPN SW	
					OT1	LY30030-0V7A	SPACER(A)	(x2)	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No. Part No. Part Name Description Local

WR1	QUQ105-4007AA	FFC WIRE	MAIN-M.FFC	
WR2	QUQ105-1007AA	FFC WIRE	MAIN-M.FFC K,L,M,N	

BL2.5 BOARD ASSEMBLY <03>

△ Symbol No. Part No. Part Name Description Local

PW1	YB20964A	BL2.5 BOARD ASSY		
IC7504	DN8797MS-X	IC	TEZUKE	
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	
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	
T7501	NQS0056-001X	SW TARNSE		
CN7601	QGF0534F1-16X	CONNECTOR	FFC/FPC (1-16)	
CN7602	QGF0534F1-16X	CONNECTOR	FFC/FPC (1-16)	
CN7603	QGF0534F1-24X	CONNECTOR	FFC/FPC (1-24)	
△ F7501	NMFZ007-R40X-K	FUSE	0.4A 50V	
WR1	QAL0464-001	FPC	TEZUKE	

CCD BOARD ASSEMBLY <04>

△ Symbol No. Part No. Part Name Description Local

PW1	YB20963A-01-SS	CCD BOARD ASSY		K,L,M,N
PW1	YB20963B-01-SS	CCD BOARD ASSY		ABCDEFGHIJ
Q5001	2SC3931/CD/-X	TRANSISTOR		
Q5002	2SC4081/QR/-X	TRANSISTOR	2SC4081	K,L,M,N
Q5002	or BC847BW-X	TRANSISTOR		K,L,M,N
C5001	NBP41EM-475X-B	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	K,L,M,N
R5007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L5001	NQL144K-100X	P COIL	10uH K	
L5002	NQL38DK-100X	P COIL	10uH K	

PREMDA BOARD ASSEMBLY <05>

△ Symbol No. Part No. Part Name Description Local

PW1	YB10445A-02	PREMDA BOARD ASSY		
△ IC1601	BD6637KV	IC	MDA 64PIN	
IC1701	BA10358FVM-W	IC	REELAMP5V	
IC1702	LM393DR-X	IC	REELSMT	
IC3501	JCY0132	IC		
IC3502	SN74AHC1G04K-X	IC		
IC3502	or SN74AHC1G04DC-X	IC(DIGITAL)		
Q1601	UMC3N-W	DIGI TRANSISTOR	LD ON	
D1602	DAP222-X	DIODE ARRAY	LD OUT	
D1602	or MA132WA-X	SI DIODE		
D1603	DAP222-X	DIODE ARRAY	LD ON	
D1603	or MA132WA-X	SI DIODE		
D1604	DAP222-X	DIODE ARRAY	C.ERR-3V	
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	NBE21AM-106X	TA E CAPACITOR	10uF 10V 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-472X	C CAPACITOR	4700pF 50V K	
C1627	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C1628	NCB21CK-224X	C CAPACITOR	0.22uF 16V K	
C1629	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	
C1630	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	
C1631	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1632	NCB21CK-474X	C CAPACITOR	0.47uF 16V K	
C1633	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	

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
GR-D23EK	A	GR-D33EK	E	GR-D53EZ	J	GR-D73EZ	N
GR-D23EX	B	GR-D53EK	F	GR-D73EK	K		
GR-D23EY	C	GR-D53EX	G	GR-D73EX	L		
GR-D23EZ	D	GR-D53EY	H	GR-D73EY	M		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R1610	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J		R9001	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1611	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J		R9002	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1612	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R9003	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1613	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R9004	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R1614	NRZ0072-R330X	MG RESISTOR	0.33Ω 1/4W F		R9005	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R1616	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D		R9006	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R1617	NRZ0072-R330X	MG RESISTOR	0.33Ω 1/4W F		R9007	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1620	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J		CN9001	QGF0508F1-06X	CONNECTOR	FFC/FPC (1-6)	
R1621	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		SW9001	NSW0150-001X	PUSH SWITCH	EJECT	
R1622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		HD1	LY33654-001A	HOLDER(LED)		
R1624	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D		OT1	LY30031-003A	SPECIAL SCREW		
R1625	NRSA63D-681X	MG RESISTOR	680Ω 1/16W D		WR1	QUQ105-06X2AA	FFC WIRE	FRONT FFC	
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	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J						
R1640	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J						
R1641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R1642	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	QGF0508F1-40X	CONNECTOR	MAIN(PRE) FFC/FPC (1-40)						
CN402	QGF0520F1-08X	CONNECTOR	HEAD FFC/FPC (1-8)						
CN403	QGF0505F2-06X	CONNECTOR	LOADING FFC/FPC (1-6)						
CN404	QGF0534F1-11X	CONNECTOR	DRUM FFC/FPC (1-11)						
CN405	QGF0534F1-18X	CONNECTOR	CAPTAN FFC/FPC (1-18)						
CN406	QGF0505F2-16X	CONNECTOR	SENSOR FFC/FPC (1-16)						
CN407	QGF0508F1-06X	CONNECTOR	ROTE SW FFC/FPC (1-6)						
CN408	QGF0508F1-40X	CONNECTOR	MAIN(MDA) FFC/FPC (1-40)						
△ F1601	NMFZ007-R20X-K	FUSE	1608 UNREG 0.2A 50V						
△ F1602	NMFZ007-R50X-K	FUSE	1608 REG3V 0.5A 50V						
SD1	LY33021-001A	SHIELD COVER(P/R)	PRE S-CASE						

FRONT BOARD ASSEMBLY <06>

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB10446A-01	FRONT BOARD ASSY		
Q9001	BC847PN-X	PAIR TRANSISTOR		
Q9002	BC847PN-X	PAIR TRANSISTOR		
Q9003	2SC4617/RS/-X	TRANSISTOR	ON/OFF	
D9001	NSPW500BS/CRS/	LED	LIGHTLED	
D9002	NSPW500BS/CRS/	LED	LIGHTLED	

C-VF BOARD ASSEMBLY <07> [S TYPE]

NOTE :

There are two types of VF(COLOR) ASSEMBLY used for this model:

S type and K type.

For methods to distinguish the two types, see Cover Page.

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB20941A	C-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	
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	
CN7001	QGF0532F2-18X	CONNECTOR	FFC/FPC (1-18)	
CN7002	QGF0507F3-16X	CONNECTOR	FFC/FPC (1-16)	

C-VF BOARD ASSEMBLY <07> [K TYPE]

NOTE :

There are two types of VF(COLOR) ASSEMBLY used for this model:

S type and K type.

For methods to distinguish the two types, see Cover Page.

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	YB20965A-01	C-VF BOARD ASSY		
Q7001	PUMX1-W	PAIR TRANSISTOR		
Q7001	or BC847S-X	PAIR TRANSISTOR		
D7001	E1S35AW0C501-X	LED		
C7004	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C7005	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
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-103X	MG RESISTOR	10kΩ 1/16W J	
R7005	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
CN7001	QGF0532F2-18X	CONNECTOR	FFC/FPC (1-18)	
CN7002	QGF0507F3-20X	CONNECTOR	FFC/FPC (1-20)	