

PARTS LIST

SAFETY PRECAUTION

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

BEWARE OF BOGUS PARTS

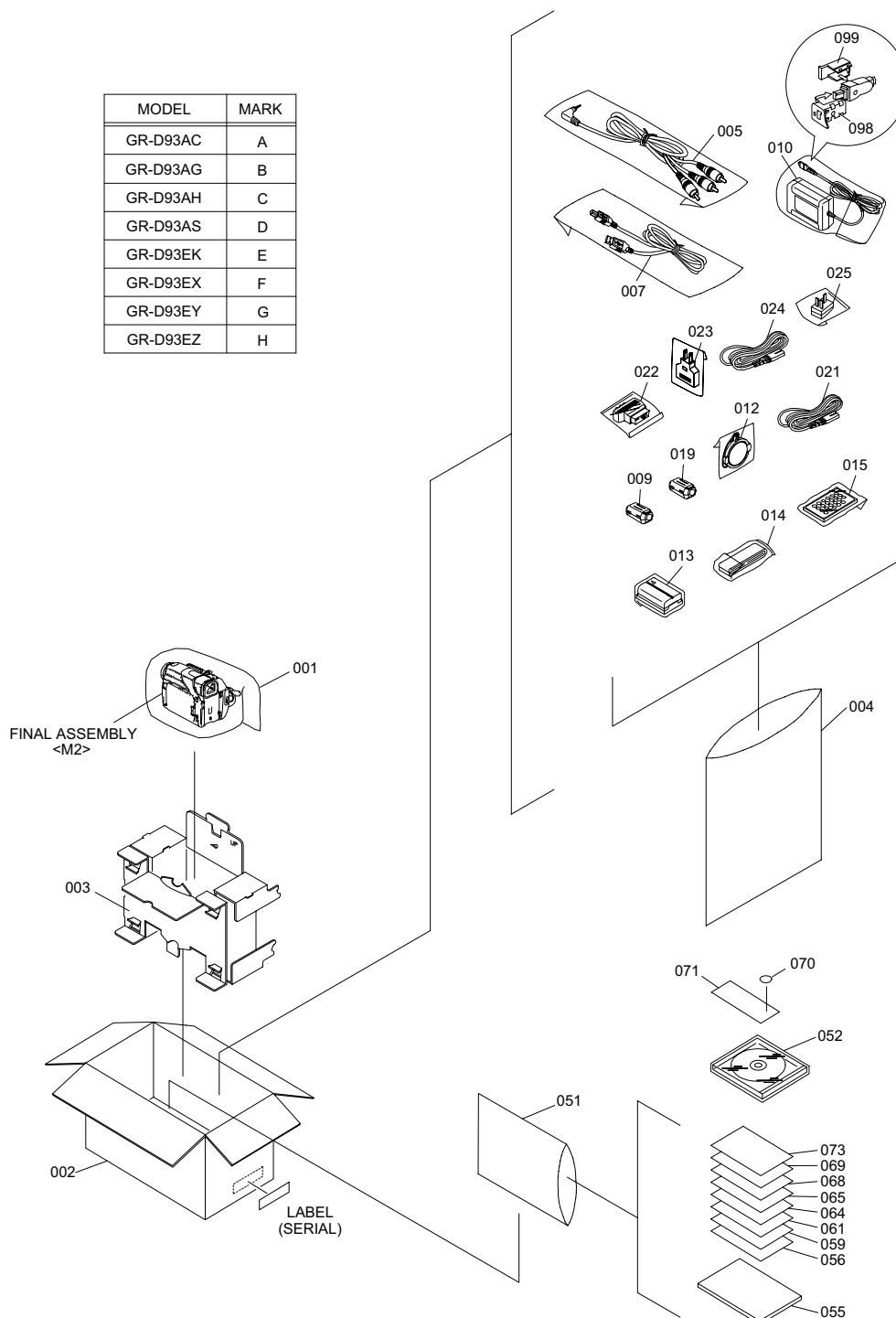
Parts that do not meet specifications may cause trouble in regard to safety and performance. We recommend that genuine JVC parts be used.

1. EXPLODED VIEW

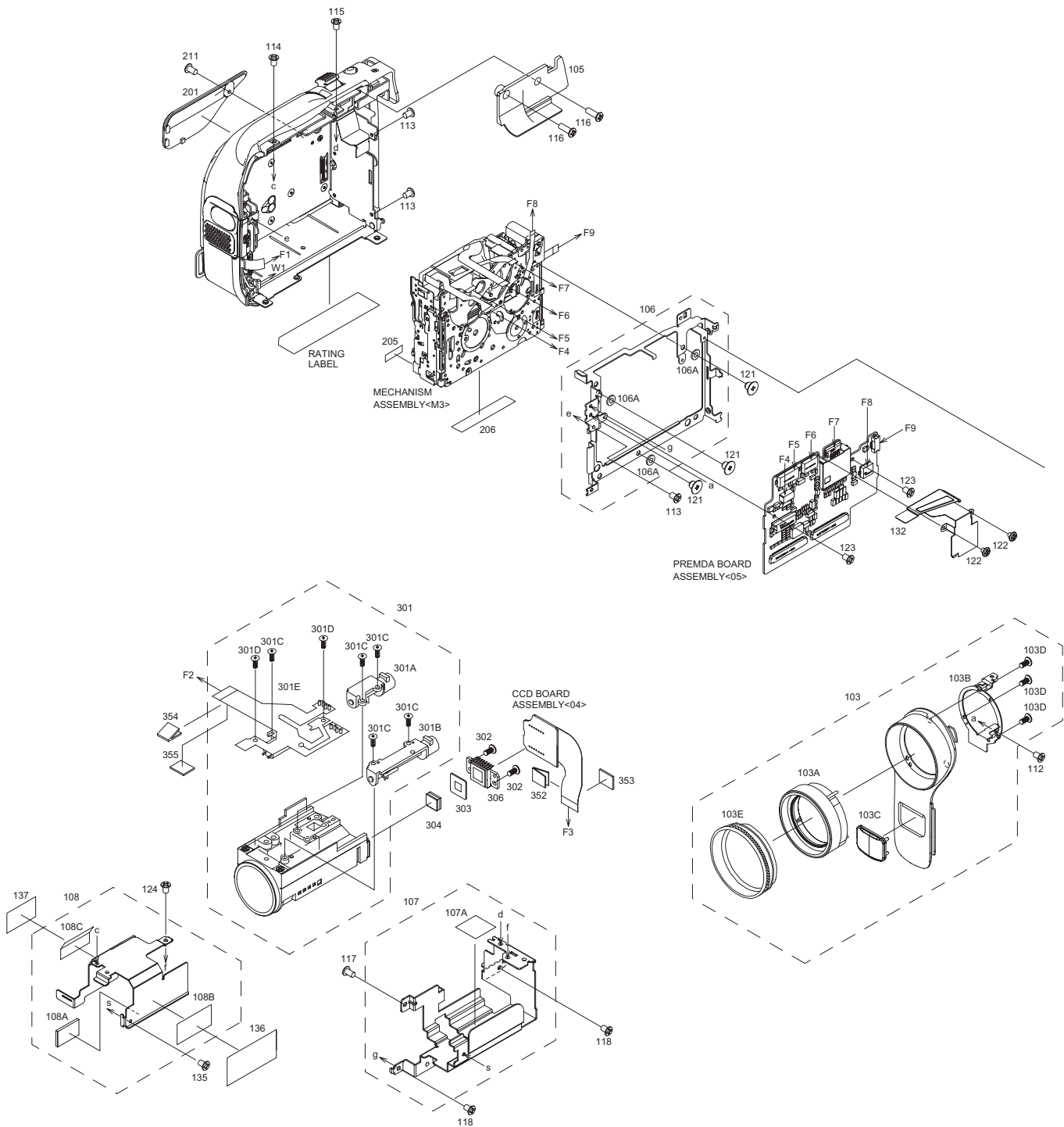
1.1 PACKING AND ACCESSORY ASSEMBLY <M1>

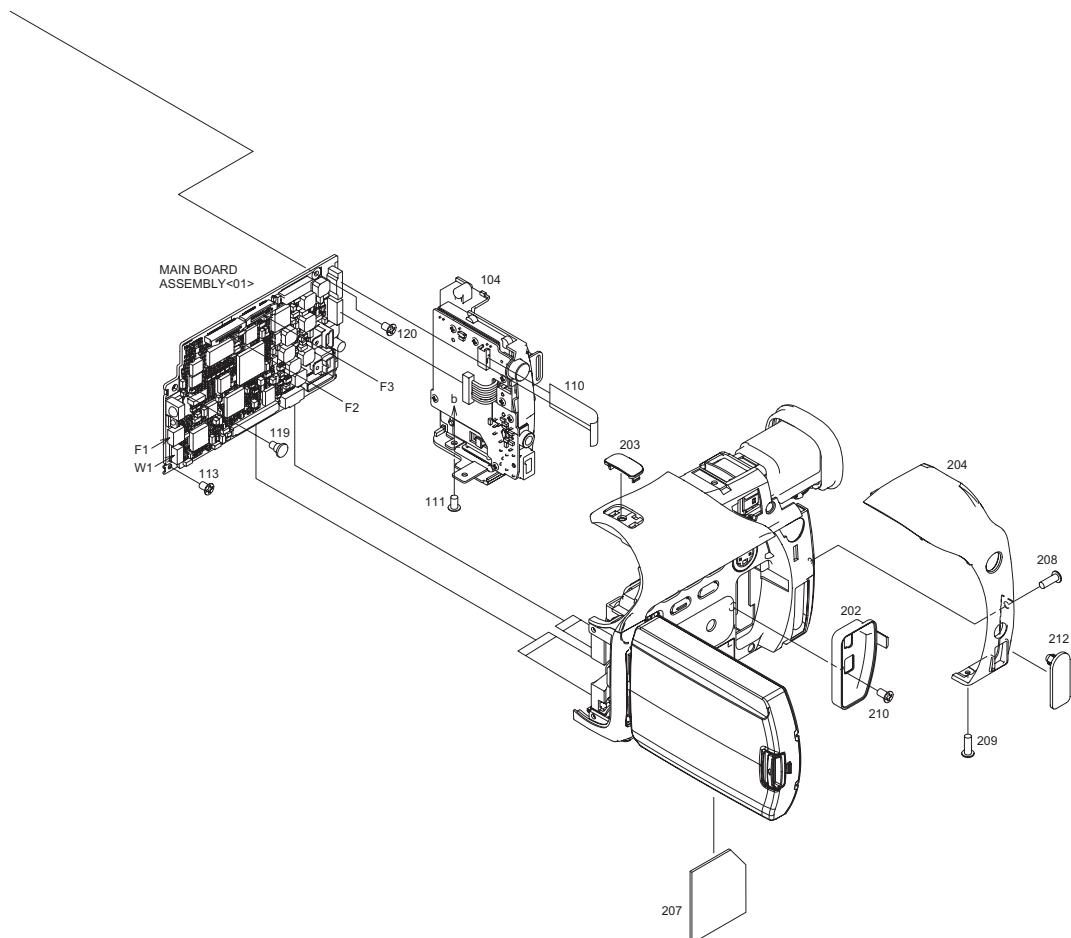
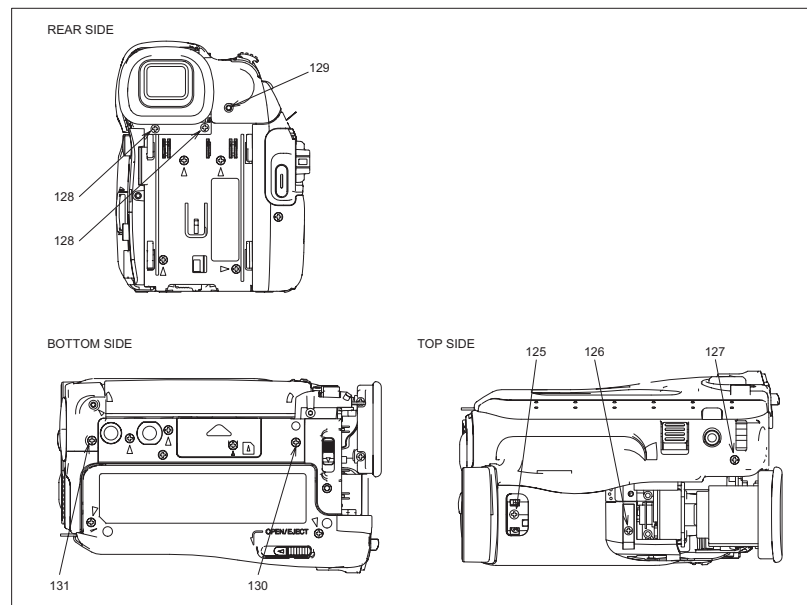
The instruction manual to be provided with this product will differ according to the destination.

MODEL	MARK
GR-D93AC	A
GR-D93AG	B
GR-D93AH	C
GR-D93AS	D
GR-D93EK	E
GR-D93EX	F
GR-D93EY	G
GR-D93EZ	H

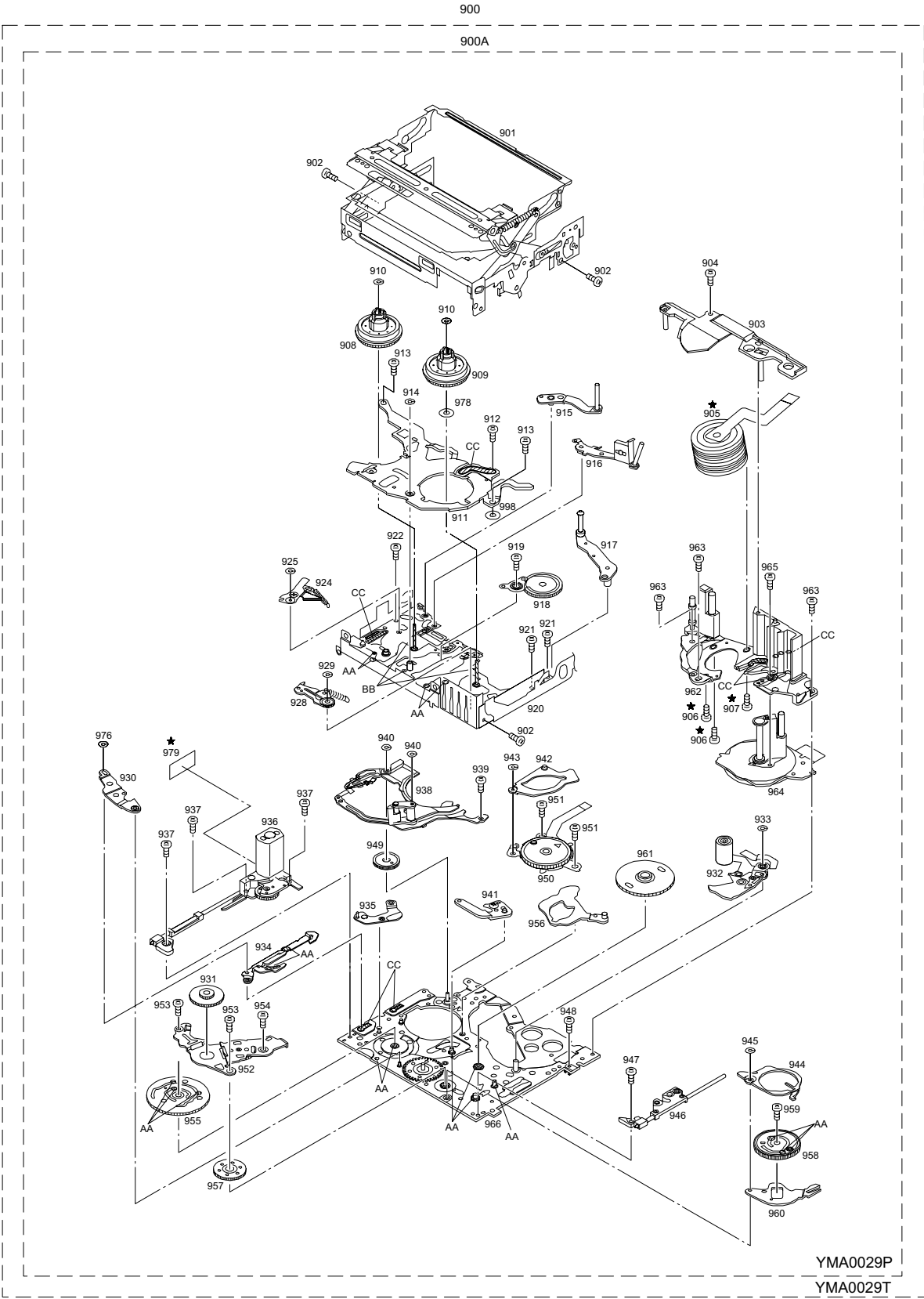


1.2 FINAL ASSEMBLY <M2>





1.3 MECHANISM ASSEMBLY <M3>

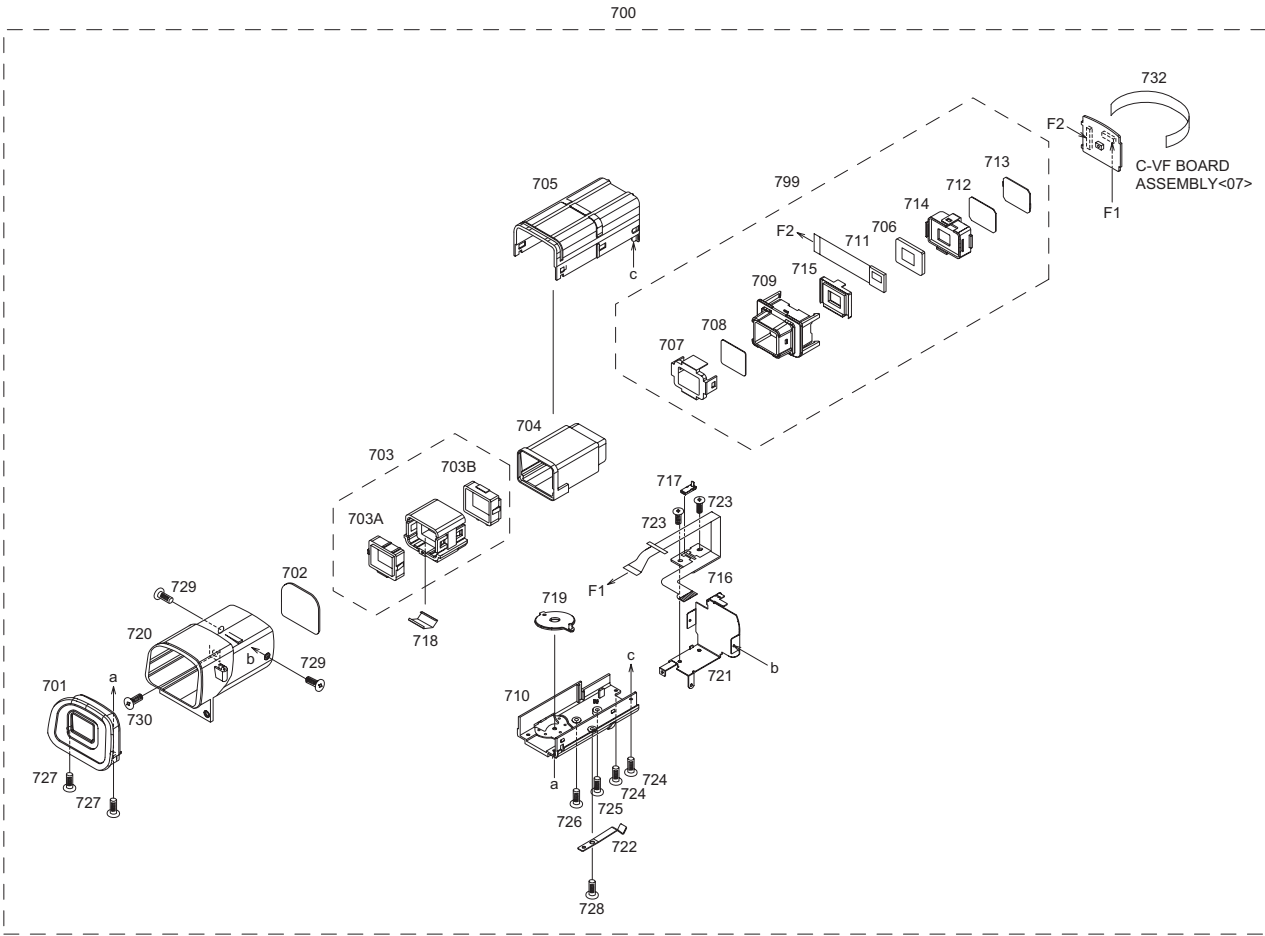


Classification	Part No.	Symbol in drawing
Grease	KYODO-SH-JB	AA
Oil	YTU94027	BB
Grease (HANARL)	RX-410R	CC

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

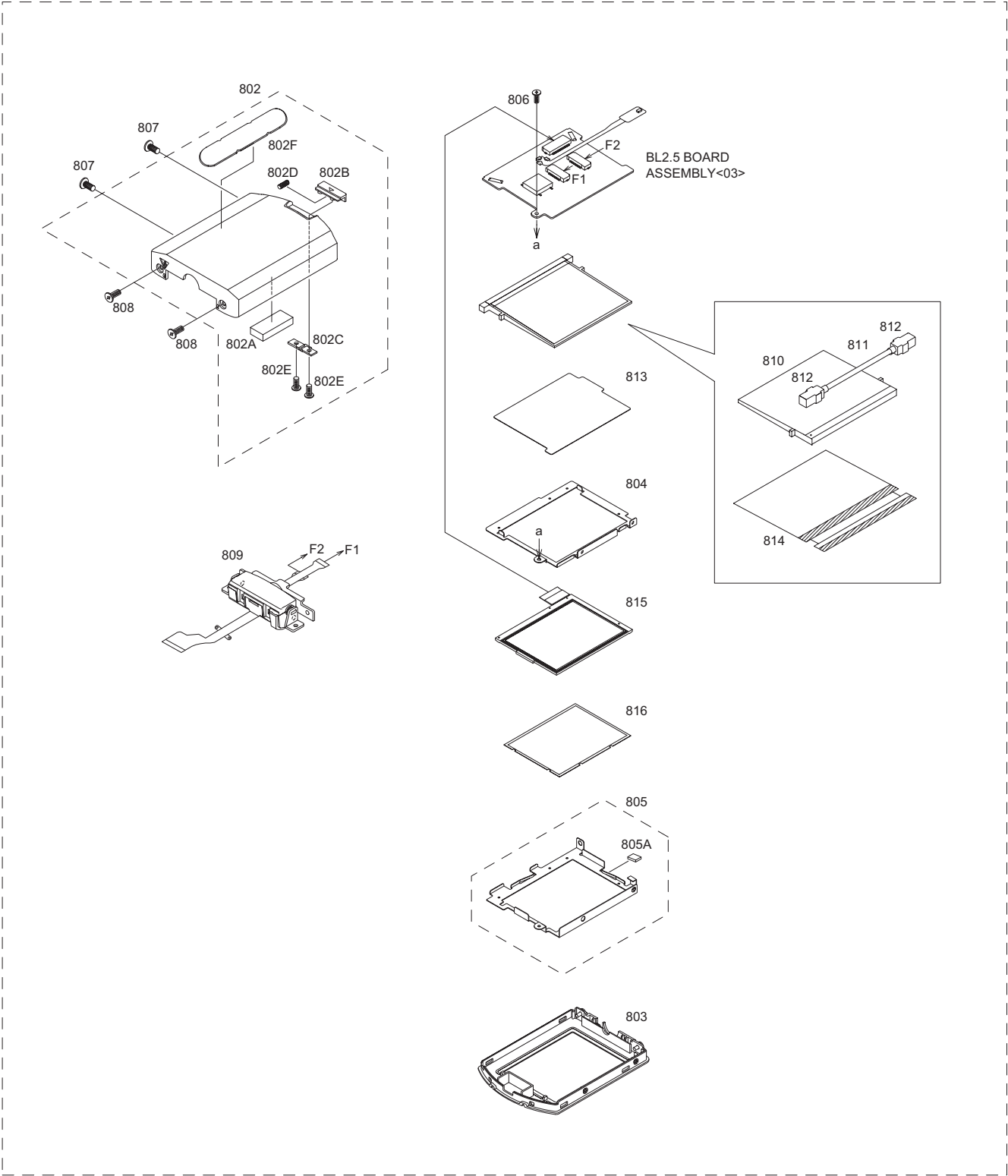
NOTE2: Mark ★ is not contained in 900A.

1.4 VF ASSEMBLY <M4>



1.5 MONITOR ASSEMBLY <M5>

800



MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

2. PARTS LIST

PACKING AND ACCESSORY ASSEMBLY <M1>

△ Symbol No.	Part No.	Part Name	Description	Local
001	LY30023-035B	POLY BAG	JAPAN	
002	LY33696-012A	PACKING CASE	JAPAN	AC
002	LY33696-011A	PACKING CASE	JAPAN	B,D,E,F,GH
003	LY33697-001C	CUSHION		
004	QPA02503505P	POLY BAG	ACC. 25cm x 35cm	
005	QAM0508-001	A/V CABLE		
007	QAM0538-001	USB CABLE	USB	
009	QQR0491-002	FERRITE CORE	S	
△ 010	LY21104-001B	AC ADAPTER	STRAIGHT TYPE AP-V14E	B,C,E,F,GH
△ 010	LY21104-002A	AC ADAPTER	STRAIGHT TYPE JPN V14A	D
△ 010	LY21104-003B	AC ADAPTER	STRAIGHT TYPE AP-V14AC	A
△ 010	or LY21104-001B	AC ADAPTER	STRAIGHT TYPE JWM V14E	D
△ 010	or LY21153-001B	AC ADAPTER	STRAIGHT TYPE AP-V15E	B,C,D,E,F,GH
012	LY33828-001C	CAP(HOOD)ASSY		
△ 013	LY32566-001A	BATTERY PACK ASSY	BN-V408U-B	
014	LY21105-002A	SHOULDER STRAP		
015	LY21020-001B	REMOCON	RM-V718U	
019	QQR0491-002	FERRITE CORE	USB	
△ 021	QMPL270-190-JR	POWER CORD(EU)	1.9m BLACK	B,F,GH
△ 021	QMPP210-190-JR	POWER CORD	1.9m BLACK	E
△ 021	QMPS250-190-JR	POWER CORD	1.9m BLACK	D
△ 021	QMPS260-190-JR	POWER CORD	1.9m BLACK	A
022	QAM0302-001	ADAPTOR PLUG	PERI RCAS	E,F,GH
△ 023	QAM0027-002	CONVERSION PLUG		D
△ 023	QAM0060-002	CONVERSION PLUG		B
△ 024	QMPL270-190-JR	POWER CORD(EU)	CEE PLUG 1.9m BLACK	C
△ 025	QAM0001-001	CONVERSION PLUG	FIX AC CO.	C
051	QPA02003506	POLY BAG	DOCUMENT 20cm x 35cm	A,B,C,D,F,GH
051	YQM30061-3	POLY BAG	DOCUMENT	E
052	LY32210-064B	CD ROM ASSY		E,F
052	LY32210-067B	CD ROM ASSY		GH
052	LY32210-086B	CD ROM ASSY		A,B,C,D
△ 055	LYT1204-001B	INST BOOK(EN)	(ENGLISH)	E
△ 055	LYT1204-002B	INST BOOK(GE)	(GERMAN)	F,G
△ 055	LYT1204-003B	INST BOOK(FR)	(FRENCH)	F
△ 055	LYT1204-004B	INST BOOK(DU)	(DUTCH)	F
△ 055	LYT1204-005B	INST BOOK(SP)	(SPANISH)	F
△ 055	LYT1204-006B	INST BOOK(IT)	(ITALIAN)	F
△ 055	LYT1204-007B	INST BOOK(DA)	(DANISH)	G
△ 055	LYT1204-008B	INST BOOK(FI)	(FINN)	G
△ 055	LYT1204-009B	INST BOOK(SW)	(SWEDISH)	G
△ 055	LYT1204-010B	INST BOOK(NO)	(NORWEGIAN)	G
△ 055	LYT1204-011B	INST BOOK(RU)	(RUSSIAN)	H
△ 055	LYT1204-012B	INST BOOK(CZ)	(CZECH)	H
△ 055	LYT1204-013B	INST BOOK(PO)	(POLISH)	H
△ 055	LYT1204-014B	INST BOOK(HU)	(HUNGARIAN)	H
△ 055	LYT1204-015B	INST BOOK(PT)	(PORTUGUESE)	F
△ 055	LYT1208-001B	INST BOOK(EN)	(ENGLISH)	B,C,D
△ 055	LYT1208-002B	INST BOOK(CH)	(CHINESE)	B,C
△ 055	LYT1208-003B	INST BOOK(RU)	(RUSSIAN)	D
△ 055	LYT1208-004B	INST BOOK(AR)	(ARABIC)	B,D
△ 055	LYT1208-005B	INST BOOK(GE)	(GERMAN)	D
△ 055	LYT1208-006B	INST BOOK(FR)	(FRENCH)	D
△ 055	LYT1208-007A	INST BOOK(PE)	(PERCIAN)	D
△ 055	LYT1244-001B	INST BOOK(CH)	(CHINESE)	A
056	LYT1197-001A	INST BOOK(SOFT.EN)	(SOFT.ENGLISH)	B,C,D,E
056	LYT1197-002A	INST BOOK(SOFT.GE)	(SOFT.GERMAN)	D,F,G
056	LYT1197-003A	INST BOOK(SOFT.FR)	(SOFT.FRENCH)	D,F
056	LYT1197-004A	INST BOOK(SOFT.DU)	(SOFT.DUTCH)	F
056	LYT1197-005A	INST BOOK(SOFT.SP)	(SOFT.SPANISH)	F
056	LYT1197-006A	INST BOOK(SOFT.IT)	(SOFT.ITALIAN)	F
056	LYT1197-007A	INST BOOK(SOFT.DA)	(SOFT.DANISH)	G
056	LYT1197-008A	INST BOOK(SOFT.FI)	(SOFT.FINN)	G
056	LYT1197-009A	INST BOOK(SOFT.SW)	(SOFT.SWEDISH)	G
056	LYT1197-010A	INST BOOK(SOFT.NO)	(SOFT.NORWEGIAN)	G
056	LYT1197-011A	INST BOOK(SOFT.RU)	(SOFT.RUSSIAN)	D,H
056	LYT1197-015A	INST BOOK(SOFT.CH)	(SOFT.CHINESE)	A,B,C
056	LYT1197-018A	INST BOOK(SOFT.PT)	(SOFT.PORTUGUESE)	F
059	LYT0194-001B	Q.CARD		E
061	YU30878	REGIST. CARD		E
064	-----	WARRANTY CARD		F,GH
065	BT-54008-6	GUARANTY CARD		E
068	LYT0609-001A	SHEET(CON.PLUG)		B,D
069	BT-59021-2	S.CENTER LIST		A
070	BT-59020-1	SEAL		A

△ Symbol No.	Part No.	Part Name	Description	Local
071	-----	WARRANTY CARD		A
073	LP40235-001A	SHEET(APPROVAL)	FOR BJVC	A
098	LY34145-001B	COVER1(DC PLUG)		
099	LY34146-001B	COVER2(DC PLUG)		

FINAL ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
103	LY21156-002A	FRONT COVER ASSY		D
103	LY21156-002B	FRONT COVER ASSY		A,B,C,E,F,GH
103A	LY33824-001A	HOOD(SCREW)		
103B	LY33825-001A	BRACKET(HOOD)		
103C	LY33826-001A	WINDOW(IR)		
103D	LY30031-003A	SPECIAL SCREW	BKT-SCREW(x3)	
103E	LY33827-001A	HOOD		D
103E	LY33827-001B	HOOD		A,B,C,E,F,GH
△ 104	LY21088-001C	REAR UNIT ASSY		
105	LY33672-001C	COVER(ZOOM)		
106	LY33673-001B	BRACKET(MECHA)ASSY		
106A	LY42796-003A	BUSH	(x3)	
107	LY33986-001B	BRACKET(OP 1)ASSY		
107A	LY30034-005A	SPACER(A)		
108	LY34180-001A	BRACKET(OP2)ASSY		D
108	LY34180-002A	BRACKET(OP2)ASSY		A,B,C,E,F,GH
108A	LY30034-033A	SPACER(A)		
108B	LY30034-032A	SPACER(A)		A,B,C,E,F,GH
108C	LY30034-034A	SPACER(A)		A,B,C,E,F,GH
110	QUQ105-1202AA	FFC WIRE	MAIN-R FFC	
111	LY30031-0E1A	SPECIAL SCREW	RC-BKARM	D
111	LY30031-0E2A	SPECIAL SCREW	RC-BKARM	A,B,C,E,F,GH
112	LY30031-010A	SPECIAL SCREW	BKHO-BKOP	
113	LY30031-0D4A	SPECIAL SCREW	BKME-BKAR(x4)	
114	LY30031-010A	SPECIAL SCREW	LC-BKOP2	
115	LY30031-010A	SPECIAL SCREW	LC-BKOP1	
116	LY30031-003A	SPECIAL SCREW	HOLZ-LC(x2)	
117	LY30031-026A	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)		
135	LY30031-010A	SPECIAL SCREW	OP1-OP2	
136	LY30034-032A	SPACER(A)	JAPAN	D
137	LY30034-034A	SPACER(A)	JAPAN	D
201	LY33677-001C	COVER(ADJUST)		
202	LY33678-001B	COVER(JIG)		
203	LY33699-001A	ORNAMENT(TOP)		
204	LY21085-012A	COVER(UPPER)		B,C,D,F,GH
204	LY21085-013A	COVER(UPPER)		A,E
205	LY40699-002A	LABEL(PUSH)		
206	LY32001-004A	LABEL(HOUSING)		
207	QAM0404-002	MEMORY CARD	MMC 8MB*	
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	
212	LY34216-001A	COVER (JACK)		C
301	J7C-120A	OP BLOCK ASSY	JVM	
301A	LY31571-001A	FOCUS MOTOR		
301B	LY31572-001A	ZOOM MOTOR		
301C	LY30727-002A	TAPPING SCREW	(x5)	
301D	LY30727-001A	TAPPING SCREW	(x2)	
301E	LY33978-001A	IRIS MOTOR UNIT		

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local
302	QYSPSGU1750ZA	TAP SCREW	JVM(x2)	
303	LY43494-001A	SHEET	JVM	
304	LY43384-001A	OPTICAL LPF	JVM	
306	LYH30529-001A	CCD BASE ASSY		
352	LY44554-001A	BUSTERAID	EMC(CCD)	
353	LY30034-066A	SPACER(A)	EMC(CCD)	
354	LY44554-001A	BUSTERAID	EMC(OP)	
355	LY30034-066A	SPACER(A)	EMC(OP)	

***NOTE:**

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

UPPER ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
△ 604	LY21084-005B	UPPER CASE ASSY		D
△ 604	LY21084-013A	UPPER CASE ASSY		A,B,C,E,F,G,H
604A	LY33662-001D	COVER(SD)		
604B	LY33663-001C	HOLDER(SD)		
604C	LY44374-001A	SHAFT(SD)		
604D	LY30031-007A	SPECIAL SCREW	HOLDS-UC	
604E	LY42350-003A	FOOT	(x2)	
604F	LY33657-002A	CAUTION LABEL(VF)		
604G	LY33658-001C	BASE		
604H	LY30031-010A	SPECIAL SCREW	UC-BASE(x4)	
605	LY33659-001C	BRACKET(HINGE)		
606	LY33679-001D	KNOB(SLIDE)	SW	
607	LY33660-001B	COVER(HINGE)		
608	QAS0157-001	SPEAKER		
609	LY33661-001A	BRACKET(SPK)		
612	LY30031-003A	SPECIAL SCREW	BKTSPK-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.PWB-UC(x3)	

LOWER ASSEMBLY <M2>

△ Symbol No.	Part No.	Part Name	Description	Local
500	LU04D103A	LOWER UNIT ASSY	JAPAN	
502	LY21078-003A	LOWER CASE ASSY		
502A	LY33639-001A	SHIELD PLATE(MIC)		
502B	LY30031-016A	SPECIAL SCREW	LC-SHLD	
503	LY21079-001F	ARM ASSY		
503A	LY30002-046B	COMPRESION SPRING	(x2)	
503B	LY43973-001A	TENSION SPRING		
503C	LY33641-001B	BRACKET(REAR)		
503D	LY30031-001A	SPECIAL SCREW	BKTR-ARM(x2)	
504	LY10467-001A	ZOOM UNIT		
505	LY33642-001B	BRACKET(ZOOM)		
506	LY21082-002C	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.CO-V-HOOK	
506G	QYSLSF2040RA	TAP SCREW	C.CO-BKT(G)(x2)	
506H	LY30031-013A	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		

△ Symbol No.	Part No.	Part Name	Description	Local
510	LY30031-003A	SPECIAL SCREW	BKARM-L.C(x4)	
511	LY30031-0D9A	SPECIAL SCREW	LC-BKARM	
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	LY30031-0D8A	SPECIAL SCREW	CAS-ARM(x2)	
520	LY30031-0D9A	SPECIAL SCREW	FPWB-BKARM(x2)	
521	LY30030-0Y4A	SPACER(A)		
522	LY30031-003A	SPECIAL SCREW	POW-CAS	

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	LY32870-001Q	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	LY44533-001A	DAMP.SCREW ASSY	JVM/BJVC(x2)	
907	LY44533-002A	DAMP.SCREW ASSY	JVM/BJVC	
908	LY31538-001G	REEL DISK ASSY		
909	LY31538-002J	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	LY32861-001B	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	LY32843-001F	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	QSW0876-005	ROTARY ENCODER		
951	YQ43893	MINI SCREW	(x2)	
952	LY32860-001E	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	LY43679-001C	SUB CAM ASSY		
959	LY42120-001A	MINI SCREW		

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

Symbol No.	Part No.	Part Name	Description	Local
960	LY43692-001A	CONTROL ARM ASSY		
961	LY32859-001A	REEL GEAR 1		
962	LY31508-004D	DRUM BASE ASSY		
963	LY43675-006B	MINI SCREW	(x3)	
964	QAR0142-001	CAPSTAN MOTOR		
965	YQ43893	MINI SCREW		
966	LY10367-001M	MAIN DECK ASSY		
976	YQ44246	SLIT WASHER		
978	LY44609-001A	WASHER		
979	LY44502-001A	SPACER	JVM/BJVC	
998	QYWFM163013	WASHER	6.3mm/21.1mm x 0.01mm	

VF ASSEMBLY <M4>

Symbol No.	Part No.	Part Name	Description	Local
700	VU04D102A	VF UNIT ASSY	JAPAN	
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	LY21095-001D	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)		
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	LY33821-001A	LCD UNIT ASSY		

MONITOR ASSEMBLY <M5>

Symbol No.	Part No.	Part Name	Description	Local
△ 800	MU04D105A	MONITOR UNIT ASSY		
△ 802	LY21092-005A	MONITOR COVER ASSY		
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	LY44519-001A	POP STICKER(2)		
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	LY30031-0E2A	SPECIAL SCREW	MCOV-MCAS(x2)	
808	LY30031-013A	SPECIAL SCREW	MCOV-HING(x2)	
809	LY33685-001B	MONITOR HINGE ASSY		
810	LY44481-001A	LIGHT SCREEN		

Symbol No.	Part No.	Part Name	Description	Local
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	YB10452EB-02	MAIN BOARD ASSY		A
PW1	YB10452EA-02	MAIN BOARD ASSY		B,C,D,E,F,G,H
IC1001	UPD703166-M25	IC(MICRO C ROM)	MASK	
IC1001 or	UPD70F3166M25	IC(MICRO C ROM)	FLASH	
IC1001 or	UPD70F3166M25A	IC(MICRO C ROM)	PP FLASH	B,C,D,E,F,G,H
IC1002	MB90099PFV128-X	IC(MICRO C ROM)	MB90099	A
IC1002	MB90097PFV149-X	IC(MICRO C ROM)	MB90099	B,C,D,E,F,G,H
IC1003	SN74AHC1G00K-X	IC		
IC1003 or	SN74AHC1G00DC-X	IC		
IC1004	S-89220ACNC-W	IC		
IC1005	X25330S8I-2.5-X	IC		
IC1005 or	AT25320N-10SI-X	IC	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		
IC1009	SN74AHC1G08K-X	IC		
IC1009 or	SN74AHC1G08DC-X	IC(DIGITAL)		
IC1010	R1160N251B-X	IC		
IC1101	BA10358F-XE	IC		
IC1101 or	LM358DR-X	IC		
IC1151	RPM7138-S	IR DETECT UNIT		
IC2101	AK5355VT-X	IC		
IC2201	AK4564VQ	IC		
IC3001	JCY0152	IC	JCY0152	
IC3002	BU2501FV-X	IC		
IC3005	JCY0136-X	IC	JCY0136-X	
IC3201	JCP8075	IC		
IC3701	BA7665AFS-X	IC		
IC3731	MM1504XN-X	IC		
IC4201	HD49340HNP-X	IC		
IC4202	MM1613BN-X	IC		
IC4301	JCY0183	IC		
IC4302	R1160N121B-X	IC		
IC4802	LM324PW-X	IC		
IC4804	NJM3414AV-X	IC	HOLE AMP	
IC4805	MM6564XFBE-X	IC	DRIVE AMP	
IC4951	AN41902A	IC	DAMPER	
IC5501	CXD3602AR	IC		
IC5502	CY2302SC-1-X	IC		
IC5503	MM1613AN-X	IC		
IC5504	MM1613DN-X	IC		
IC6001	FA3698F	IC		
IC6601	BD3987FV-X	IC		
IC6801	R1224N102G-X	IC		
IC8001	TMS320DSC24GHKL	IC	DSC24	
IC8002	K4S643232F-TC60	IC	SDRAM	
IC8002 or	HY57643220CT55	IC	SDRAM	
IC8002 or	HY57643220CT7	IC	SDRAM	
IC8003	MR27T1602F16ULA	IC(MICRO C ROM)	WRITE ONCE	
IC8006	BU2360FV-X	IC	A.VCO W	
IC8301	ISP1181ABS	IC	USB DRV	

Q1001	DTA114EE-X	DIGI TRANSISTOR
Q1001 or	PDTA114EE-X	DIGI TRANSISTOR
Q1001 or	RN2102-X	DIGI TRANSISTOR
Q1001 or	BCR183T-X	DIGI TRANSISTOR
Q1002	UMC3N-W	DIGI TRANSISTOR
Q1003	UMC3N-W	DIGI TRANSISTOR
Q1004	UMC3N-W	DIGI TRANSISTOR
Q1005	DTC143XE-X	DIGI TRANSISTOR
Q1005 or	UN921FJ-X	DIGI TRANSISTOR
Q1006	DTC144EE-X	DIGI TRANSISTOR

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
Q1007	2SC4617/QR/-X	TRANSISTOR			D5501	1SS355-X	SI DIODE		
Q1007	or BC847BT-X	TRANSISTOR			D5502	1SS355-X	SI DIODE		
Q1007	or 2SD2216J/QR/-X	TRANSISTOR			D6601	RB480Y-W	SB DIODE		
Q1008	DTC124EE-X	DIGI TRANSISTOR			D6602	RB480Y-W	SB DIODE		
Q1008	or PDTC124EE-X	DIGI TRANSISTOR			D6701	RB160M-30-X	SB DIODE		
Q1008	or BCR141T-X	DIGI TRANSISTOR			D6702	RB160M-30-X	SB DIODE		
Q1009	2SJ347-X	MOS FET			△ D6801	RB715F-X	SB DIODE		
Q1010	DTC144EE-X	DIGI TRANSISTOR			△ D6801	or BAS40-05W-X	SB DIODE		
Q1101	RPM-22PB	PHOTO TRANSISTOR							
Q2202	UMX1N-W	PAIR TRANSISTOR			C1001	NDCA1HJ-4R0W	C CAPACITOR	4pF 50V J	
Q2202	or BC847S-X	PAIR TRANSISTOR			C1002	NDCA1HJ-5R0W	C CAPACITOR	5pF 50V J	
Q2401	2SC4617/QR/-X	TRANSISTOR			C1003	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q2401	or BC847BT-X	TRANSISTOR			C1004	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q2403	2SC4617/QR/-X	TRANSISTOR			C1005	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q2403	or BC847BT-X	TRANSISTOR			C1006	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3001	2SC4617/RS/-X	TRANSISTOR			C1007	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3001	or BC847BT-X	TRANSISTOR			C1008	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3002	2SC4617/RS/-X	TRANSISTOR			C1009	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3002	or BC847BT-X	TRANSISTOR			C1010	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3701	UMT1N-W	PAIR TRANSISTOR			C1011	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3701	or XP4401-W	TRANSISTOR			C1012	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3701	or BC856S-X	PAIR TRANSISTOR			C1013	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3702	BC847PN-X	PAIR TRANSISTOR			C1014	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3704	2SA1774/RS/-X	TRANSISTOR			C1015	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3704	or BC857BT-X	TRANSISTOR			C1016	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	UMT1N-W	PAIR TRANSISTOR			C1017	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
Q3705	or XP4401-W	TRANSISTOR			C1018	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3705	or BC856S-X	PAIR TRANSISTOR			C1019	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
Q3731	2SC4617/RS/-X	TRANSISTOR			C1020	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	or 2SD2216J/RS/-X	TRANSISTOR			C1021	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3731	or BC847BT-X	TRANSISTOR			C1022	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
Q3733	BC847PN-X	PAIR TRANSISTOR			C1023	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	
Q3734	2SC4617/RS/-X	TRANSISTOR			C1024	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q3734	or 2SD2216J/RS/-X	TRANSISTOR			C1025	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3734	or BC847BT-X	TRANSISTOR			C1026	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q3735	BC847PN-X	PAIR TRANSISTOR			C1027	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4801	2SC4655J/BC/-X	TRANSISTOR	HALL DRIVE		C1028	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4802	2SC4617/RS/-X	TRANSISTOR	DRIVE-		C1029	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4802	or 2SD2216J/RS/-X	TRANSISTOR	DRIVE-		C1030	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4803	DTC144EE-X	DIGI TRANSISTOR	SS MINI		C1031	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4803	or RN1104-X	DIGI TRANSISTOR	SS MINI		C1032	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4803	or PDTC144EE-X	DIGI TRANSISTOR	SS MINI		C1033	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4803	or UN9213J-X	DIGI TRANSISTOR	SS MINI		C1034	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4804	DTA144EE-X	DIGI TRANSISTOR	SS MINI		C1035	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4804	or RN2104-X	DIGI TRANSISTOR	SS MINI		C1036	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4804	or PDTA144EE-X	DIGI TRANSISTOR	SS MINI		C1037	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4804	or UN9113J-X	DIGI TRANSISTOR	SS MINI		C1038	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4805	2SC4617/RS/-X	TRANSISTOR	SS MINI		C1039	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q4805	or 2SD2216J/RS/-X	TRANSISTOR	SS MINI		C1040	NDCA1HJ-7R0W	C CAPACITOR	7pF 50V J	
Q4806	2SA1774/QR/-X	TRANSISTOR			C1041	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4806	or 2SB1462J/QR/-X	TRANSISTOR			C1042	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4806	or BC857BT-X	TRANSISTOR			C1043	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q4951	DTC114EE-X	DIGI TRANSISTOR			C1046	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
Q6101	QS6U24-W	MOS FET			C1047	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6102	2SA1577/QR/-X	TRANSISTOR			C1048	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6102	or BC807-25W-X	TRANSISTOR			C1049	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6201	QS6U24-W	MOS FET			C1050	NCFA1HZ-103W	C CAPACITOR	0.01uF 50V Z	
Q6301	QS6U24-W	MOS FET			C1051	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
Q6302	2SA1577/QR/-X	TRANSISTOR			C1052	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
Q6302	or BC807-25W-X	TRANSISTOR			C1053	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
Q6303	2SC4617/QR/-X	TRANSISTOR			C1054	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
Q6303	or BC847BT-X	TRANSISTOR			C1102	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
Q6401	QS6U24-W	MOS FET			C1103	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
Q6501	QS6U24-W	MOS FET			C1104	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	
Q6601	SSM3J14T-X	MOS FET			C1105	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
Q6604	DTC144EE-X	DIGI TRANSISTOR			C1106	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z	
Q6604	or BCR148T-X	DIGI TRANSISTOR			C1107	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
Q6701	SSM3J14T-X	MOS FET			C2105	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	
Q6801	FML9-W	TRANSISTOR			C2106	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	
Q8002	2SA1774/QR/-X	TRANSISTOR	USB DET W		C2107	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
Q8002	or BC857BT-X	TRANSISTOR			C2108	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
					C2109	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
D1001	DA221-X	DIODE ARRAY			C2110	NBE20JM-475X	TA E CAPACITOR	4.7uF 6.3V M	
D1002	1SS376-X	SI DIODE			C2201	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
D3001	EC2C01C-TR-X	VARI CAP DIODE			C2202	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D3002	EC2C01C-TR-X	VARI CAP DIODE			C2203	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D3003	EC2C01C-TR-X	VARI CAP DIODE			C2204	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D3004	BAT165-X	SB DIODE			C2205	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
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		C3201	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C2212	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		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	
C2618	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C3230	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C2619	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C3231	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3232	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3003	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3233	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3005	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3234	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3006	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3235	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3007	NBE20GM-476X	TA E CAPACITOR	47uF 4V M		C3236	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3008	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C3237	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3009	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3240	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	
C3011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3701	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3012	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3702	NDCA1HJ-560W	C CAPACITOR	56pF 50V J	
C3013	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3703	NDCA1HJ-270W	C CAPACITOR	27pF 50V J	
C3015	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3704	NDCA1HJ-680W	C CAPACITOR	68pF 50V J	
C3016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3705	NDCA1HJ-270W	C CAPACITOR	27pF 50V J	
C3017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3706	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3707	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3021	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3708	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3709	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3023	NDCA1HJ-330W	C CAPACITOR	33pF 50V J		C3712	NEAF0GM-337X	E CAPACITOR	330uF 4V M	
C3024	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C3713	NEAF0GM-337X	E CAPACITOR	330uF 4V M	
C3025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3715	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3026	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C3731	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C3732	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C3028	NDCA1EJ-271W	C CAPACITOR	270pF 25V J		C3733	NDCA1HJ-3R0W	C CAPACITOR	3pF 50V J	
C3029	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3734	NDCA1HJ-5R0W	C CAPACITOR	5pF 50V J	
C3030	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3735	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	
C3031	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3736	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C3032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C3738	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3033	NDCA1HJ-150W	C CAPACITOR	15pF 50V J		C3739	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3036	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J		C3740	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3037	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J		C3741	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3038	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3742	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3039	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3743	NDCA1HJ-3R0W	C CAPACITOR	3pF 50V J	
C3042	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3744	NDCA1HJ-5R0W	C CAPACITOR	5pF 50V J	
C3043	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C3745	NDCA1HJ-330W	C CAPACITOR	33pF 50V J	
C3044	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3746	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C3045	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C3747	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C3046	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4201	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3047	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C4203	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3048	NCB31CK-473X	C CAPACITOR	0.047uF 16V K		C4204	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C3049	NCBA1HK-222W	C CAPACITOR	2200pF 50V K		C4206	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3050	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4207	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3055	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4208	NCBA1CK-123W	C CAPACITOR	0.012uF 16V K	
C3059	NBE20GM-226X	TA E CAPACITOR	22uF 4V M		C4209	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C3060	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C4210	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3064	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		C4211	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C3066	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4213	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C4214	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6037	NCB21CK-473X	C CAPACITOR	0.047uF 16V K	
C4215	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6038	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4219	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6039	NCB21CK-224X	C CAPACITOR	0.22uF 16V K	
C4220	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6040	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4221	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6041	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4222	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6042	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C4301	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6043	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C4302	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6044	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C4304	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6045	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6101	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4306	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6103	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6104	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4308	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6105	NCBA1HK-561W	C CAPACITOR	560pF 50V K	
C4309	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6106	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6201	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6203	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4312	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6204	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4803	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		C6301	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4804	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6303	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4806	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6304	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	
C4808	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6401	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4809	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6403	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4810	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		C6405	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C4813	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6501	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4814	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6503	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4815	NCB31HK-152X	C CAPACITOR	1500pF 50V K		C6505	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4816	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6601	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4951	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6602	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4952	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		C6603	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C4953	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6605	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4954	NBE21AM-106X	TA E CAPACITOR	10uF 10V M		C6606	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4955	NCFA1AZ-104W	C CAPACITOR	0.1uF 10V Z		C6607	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C4956	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C6608	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C4957	NDCA1HJ-220W	C CAPACITOR	22pF 50V J		C6701	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C4958	NDCA1HJ-220W	C CAPACITOR	22pF 50V J		C6703	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C5501	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6801	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C5503	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6802	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	
C5504	NBP21VM-105X	TA E CAPACITOR	1uF 35V M		C6804	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C5506	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C6807	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C5507	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C6809	NDCA1HJ-151W	C CAPACITOR	150pF 50V J	
C5508	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8001	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5509	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8002	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5510	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8003	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5511	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8004	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5512	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8005	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5513	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8006	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5514	NBE40GM-476X	TA E CAPACITOR	47uF 4V M		C8007	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5515	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8008	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5516	NCJA0JK-105W-A	C CAPACITOR			C8010	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5517	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5519	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M		C8014	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5520	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8015	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5521	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5522	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5523	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8018	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5524	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		C8019	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5525	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5526	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8021	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C5527	NBP41CM-226X	TA E CAPACITOR	22uF 16V M		C8022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C5528	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K		C8023	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6002	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8025	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6003	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M		C8026	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6004	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8030	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	
C6021	NCB21CK-104X	C CAPACITOR	0.1uF 16V K		C8031	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6022	NCB21CK-104X	C CAPACITOR	0.1uF 16V K		C8301	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C6023	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8305	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6024	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8306	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6025	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8307	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6026	NCB21CK-105X	C CAPACITOR	1uF 16V K		C8310	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6027	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		C8311	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	
C6029	NCBA1HK-102W	C CAPACITOR	1000pF 50V K						
C6030	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1001	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
C6031	NCBA1EK-472W	C CAPACITOR	4700pF 25V K		R1005	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6032	NCBA1HK-102W	C CAPACITOR	1000pF 50V K		R1006	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
C6033	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K		R1007	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6034	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1008	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
C6035	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1009	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
C6036	NDCA1HJ-101W	C CAPACITOR	100pF 50V J		R1010	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R1011	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1097	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1012	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1098	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1013	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1099	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1014	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1101	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R1015	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1102	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1016	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1103	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R1017	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1104	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R1018	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1105	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R1019	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1106	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1020	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1107	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R1021	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1108	NRSA6AJ-302W	MG RESISTOR	3kΩ 1/16W J	
R1022	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1109	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1023	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1110	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1024	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1111	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1025	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1112	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1026	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R1113	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1027	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1114	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
R1029	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1115	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R1030	NRSA6AJ-753W	MG RESISTOR	75kΩ 1/16W J		R1116	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R1031	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R1117	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1032	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R1118	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1033	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R1119	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1034	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R1120	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1035	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R1121	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1036	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R1122	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1037	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R1123	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1038	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1124	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1040	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1125	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1041	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R1126	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1042	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R1127	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1043	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R1128	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1044	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1129	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1045	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R1130	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1046	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1131	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1047	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1132	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1048	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R1133	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1049	NRSA6AJ-623W	MG RESISTOR	62kΩ 1/16W J		R1134	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1050	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J		R1135	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1051	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R1136	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1052	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1137	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R1053	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R1138	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1054	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R1140	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1055	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J		R1151	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	
R1059	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R2013	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1061	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2014	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1062	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R2015	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1063	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R2016	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1064	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2017	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1065	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J		R2018	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1066	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2101	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	
R1067	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J		R2102	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	
R1068	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2105	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1069	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2111	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1070	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R2112	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1071	NRSA6AJ-272W	MG RESISTOR	2.7kΩ 1/16W J		R2113	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1072	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R2114	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1073	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2201	NRSA6AJ-684W	MG RESISTOR	680kΩ 1/16W J	
R1074	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R2202	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	
R1075	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R2203	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J	
R1076	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R2204	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	
R1077	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R2206	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R1078	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J		R2207	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R1079	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R2208	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1080	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		R2209	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	
R1081	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2210	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1082	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R2211	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1083	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R2212	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J	
R1084	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2213	NRSA6AJ-2R7W	MG RESISTOR	2.7Ω 1/16W J	
R1085	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R2217	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1086	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2218	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1087	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2219	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1088	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2220	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1089	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R2221	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1090	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R2222	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1091	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2223	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1092	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2224	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	
R1093	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2225	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R1094	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R2226	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R2229	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3725	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2230	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J		R3726	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2231	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R3727	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2401	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R3728	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D	
R2402	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R3730	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2403	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J		R3731	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R2407	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3732	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	
R2601	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J		R3733	NRSA6AD-561W	MG RESISTOR	560Ω 1/16W D	
R2602	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J		R3734	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	
R2607	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3735	NRSA6AD-182W	MG RESISTOR	1.8kΩ 1/16W D	
R2608	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J		R3736	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J	
R2609	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3737	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J	
R2610	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J		R3738	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R2611	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3739	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J	
R2612	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3740	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J	
R2613	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3741	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R2614	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3742	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3743	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3004	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R3744	NRSA6AD-561W	MG RESISTOR	560Ω 1/16W D	
R3005	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3745	NRSA6AD-152W	MG RESISTOR	1.5kΩ 1/16W D	
R3006	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R3746	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R3007	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J		R3747	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3008	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R3748	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	
R3009	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4201	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3010	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4202	NRSA6AJ-510W	MG RESISTOR	51Ω 1/16W J	
R3011	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4203	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	
R3013	NRSA6AJ-242W	MG RESISTOR	2.4kΩ 1/16W J		R4302	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3014	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J		R4303	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3015	NRSA6AJ-392W	MG RESISTOR	3.9kΩ 1/16W J		R4304	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3016	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4305	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3017	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4306	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3018	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4307	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3019	NRVA6AD-560W	CMF RESISTOR	56Ω 1/16W D		R4308	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3020	NRVA6AD-512W	CMF RESISTOR	5.1kΩ 1/16W D		R4310	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3021	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4311	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3025	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R4312	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3027	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4313	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3029	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J		R4314	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3030	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4320	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3031	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R4321	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3032	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R4322	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3034	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		R4323	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3036	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4324	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3037	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J		R4325	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3057	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J		R4326	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3066	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R4327	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3067	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J		R4328	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R3068	NRSA6AJ-181W	MG RESISTOR	180Ω 1/16W J		R4805	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3069	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4806	NRSA6AJ-683W	MG RESISTOR	68kΩ 1/16W J	
R3071	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4807	NRSA6AJ-683W	MG RESISTOR	68kΩ 1/16W J	
R3074	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4808	NRSA6AJ-243W	MG RESISTOR	24kΩ 1/16W J	
R3077	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4809	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	
R3201	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R4810	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3202	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D		R4811	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	
R3203	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D		R4812	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R3204	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D		R4814	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R3205	NRSA6AD-821W	MG RESISTOR	820Ω 1/16W D		R4815	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R3207	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R4816	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R3212	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J		R4817	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R3213	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R4818	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3214	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R4819	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3339	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R4820	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3701	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D		R4821	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3702	NRSA6AD-271W	MG RESISTOR	270Ω 1/16W D		R4822	NRSA6AJ-683W	MG RESISTOR	68kΩ 1/16W J	
R3703	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R4823	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3704	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D		R4824	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R3705	NRSA6AD-301W	MG RESISTOR	300Ω 1/16W D		R4825	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R3706	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J		R4826	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R3707	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D		R4830	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	
R3708	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D		R4831	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R3709	NRSA6AD-680W	MG RESISTOR	68Ω 1/16W D		R4833	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R3710	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R4834	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R3712	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J		R4841	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3713	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R4842	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R3714	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J		R4951	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3715	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R4952	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3722	NRSA6AD-131W	MG RESISTOR	130Ω 1/16W D		R4953	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R3724	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R4954	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R4955	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R6609	NRSA6AD-753W	MG RESISTOR	75kΩ 1/16W D	
R4956	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J		R6610	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R4957	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J		R6612	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R4958	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6613	NRSA6AJ-823W	MG RESISTOR	82kΩ 1/16W J	
R4959	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J		R6614	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R4960	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J		R6615	NRSA6AJ-4R7W	MG RESISTOR	4.7Ω 1/16W J	
R4961	NRSA6AJ-271W	MG RESISTOR	270Ω 1/16W J		R6616	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4962	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6702	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	
R4963	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6703	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	
R4964	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6704	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	
R4965	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R6706	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	
R5501	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R6707	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	
R5502	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R6709	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R5503	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R6710	NRV142F-R20X	CMF RESISTOR	0.2Ω 1/4W F	
R5504	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R6803	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R5505	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R6804	NRVA6AD-563W	CMF RESISTOR	56kΩ 1/16W D	
R5506	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		△ R6805	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R5507	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R6813	NRVA6AD-273W	CMF RESISTOR	27kΩ 1/16W D	
R5508	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J		R6815	NRSA6AJ-681W	MG RESISTOR	680Ω 1/16W J	
R5509	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R8001	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6021	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8002	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6022	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8003	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8004	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R6024	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J		R8005	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	
R6027	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D		R8006	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	
R6028	NRSA6AD-751W	MG RESISTOR	750Ω 1/16W D		R8007	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R6029	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D		R8009	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	
R6030	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J		R8016	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6031	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J		R8017	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6033	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J		R8022	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R6034	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J		R8030	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6035	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8031	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6036	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8032	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6037	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D		R8033	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6038	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8037	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6039	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8038	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6040	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R8041	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R8042	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6044	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J		R8043	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6045	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8046	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6046	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R8051	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6047	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8054	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6048	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		R8056	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6049	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		R8063	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6102	NRVA6AD-223W	CMF RESISTOR	22kΩ 1/16W D		R8065	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6103	NRVA6AD-103W	CMF RESISTOR	10kΩ 1/16W D		R8066	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6104	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J		R8068	NRSA6AJ-561W	MG RESISTOR	560Ω 1/16W J	
R6105	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R8069	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6106	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J		R8070	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6107	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D		R8074	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	
R6108	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D		R8075	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	
R6109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R8076	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6110	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8077	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6202	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D		R8078	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	
R6203	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D		R8079	NRSA6AJ-221W	MG RESISTOR	220Ω 1/16W J	
R6204	NRSA6AJ-122W	MG RESISTOR	1.2kΩ 1/16W J		R8080	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	
R6302	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D		R8302	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
R6303	NRSA6AD-472W	MG RESISTOR	4.7kΩ 1/16W D		R8303	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
R6305	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		R8306	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6306	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R8307	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6308	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		R8308	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R8309	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	
R6310	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J		R8313	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6402	NRSA6AD-243W	MG RESISTOR	24kΩ 1/16W D		R8314	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R6403	NRSA6AD-302W	MG RESISTOR	3kΩ 1/16W D		R8315	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	
R6405	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J		R8716	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6406	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J		R8717	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	
R6407	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J		RA3001	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J	
R6502	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D		RA3002	NRZ0034-560W	NET RESISTOR	56Ω 1/32W J	
R6503	NRSA6AD-562W	MG RESISTOR	5.6kΩ 1/16W D		RA3003	NRZ0034-100W	NET RESISTOR	10Ω 1/32W J	
R6505	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J		RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J	
R6506	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J		RA3005	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J	
R6602	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D		RA3201	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J	
R6603	NRSA6AD-392W	MG RESISTOR	3.9kΩ 1/16W D		RA3202	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J	
R6604	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D		RA4301	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J	
R6605	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J		RA4302	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J	
R6606	NRSA6AD-623W	MG RESISTOR	62kΩ 1/16W D		RA4303	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J	
R6607	NRSA6AD-822W	MG RESISTOR	8.2kΩ 1/16W D		RA4304	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
RA8001	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J		X3002	NAX0480-001X	CRYSTAL	24.576MHz	
RA8002	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J		X4301	NAX0587-001X	CXO		
RA8003	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J		X8301	NAX0612-001X	C RESONATOR		
RA8004	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J		OT1	LY30030-0Y7A	SPACER(A)	SPACER	
L1001	NQL402M-100X	COIL	10uH M		OT2	LY30030-0Y3A	SPACER(A)		
L1002	NQL402M-100X	COIL	10uH M		OT3	LY44549-001B	S.SHEET	REG	
L2101	NQL38DK-100X	P COIL	10uH K		OT4	LY30016-049A	SPACER-A		
L2401	NQL402M-100X	COIL	10uH M		WR1	WJT0122-001A	E-CARD WIRE	MAN-PRE/MD(x2)	
L2402	NQL402M-100X	COIL	10uH M		WR2	WJM0370-001A	E-SI C WIRE C-F	JP_WIRE	
L3001	NQR0129-002X	FERRITE BEADS			MONI-C BOARD ASSEMBLY <02>				
L3002	NQR0129-002X	FERRITE BEADS			△ Symbol No.	Part No.	Part Name	Description	Local
L3004	NQR0006-001X	FERRITE BEADS			PW1	YB10453A-01	MONI-C BOARD ASSY		
L3005	NQR0006-001X	FERRITE BEADS			IC7601	AN2540FHQ	IC		
L3007	NQL085J-2R2X	COIL	2.2uH J		IC7602	RC4558D-X	IC		
L3008	NQL085J-120X	COIL	12uH J		IC7604	SN74LV08APW-X	IC		
L3012	NQR0129-002X	FERRITE BEADS			IC7606	MM1613AN-X	IC		
L3014	NQL38DK-100X	P COIL	10uH K		Q7601	2SC4617/QR/-X	TRANSISTOR		
L3015	NQR0006-001X	FERRITE BEADS			Q7601	or 2SC4738/YG/-X	TRANSISTOR		
L3201	NQR0129-002X	FERRITE BEADS			Q7601	or 2SD2216J/QR/-X	TRANSISTOR		
L3202	NQR0129-002X	FERRITE BEADS			Q7601	or BC847BT-X	TRANSISTOR		
L3203	NQR0006-001X	FERRITE BEADS			Q7602	2SA1774/QR/-X	TRANSISTOR		
L3204	NQL38DK-100X	P COIL	10uH K		Q7602	or 2SA1832/YG/-X	TRANSISTOR		
L3701	NQL38DK-100X	P COIL	10uH K		Q7602	or BC857BT-X	TRANSISTOR		
L3731	NQL085J-6R8X	COIL	6.8uH J		Q7602	or 2SB1462J/QR/-X	TRANSISTOR		
L3732	NQL085J-6R8X	COIL	6.8uH J		Q7603	2SC4617/QR/-X	TRANSISTOR		
L4201	NQR0129-002X	FERRITE BEADS			Q7603	or 2SC4738/YG/-X	TRANSISTOR		
L4301	NQR0129-002X	FERRITE BEADS			Q7603	or 2SD2216J/QR/-X	TRANSISTOR		
L4303	NQR0129-002X	FERRITE BEADS			Q7603	or BC847BT-X	TRANSISTOR		
L4304	NQR0129-002X	FERRITE BEADS			Q7604	2SA1774/QR/-X	TRANSISTOR		
L4305	NQR0129-002X	FERRITE BEADS			Q7604	or 2SA1832/YG/-X	TRANSISTOR		
L4802	NQL38DK-100X	P COIL	10uH K		Q7604	or BC857BT-X	TRANSISTOR		
L4953	NQR0129-002X	FERRITE BEADS			Q7604	or 2SB1462J/QR/-X	TRANSISTOR		
L4954	NQL38DK-100X	P COIL	10uH K		Q7605	DTC144EE-X	DIGI TRANSISTOR	KOPIN	
L4955	NQL38DK-100X	P COIL	10uH K		Q7605	or UN9213J-X	DIGI TRANSISTOR	KOPIN	
L5501	NQR0129-002X	FERRITE BEADS			Q7605	or RN1104-X	DIGI TRANSISTOR	KOPIN	
L5502	NQL315K-100X	COIL	10uH K		Q7605	or BCR148T-X	DIGI TRANSISTOR	KOPIN	
L5503	NQR0129-002X	FERRITE BEADS			Q7608	DTC144EE-X	DIGI TRANSISTOR		
L5504	NQL315K-100X	COIL	10uH K		Q7608	or UN9213J-X	DIGI TRANSISTOR		
L5505	NQR0129-002X	FERRITE BEADS			Q7608	or RN1104-X	DIGI TRANSISTOR		
L6101	NQL52EM-390X	COIL	39uH M		Q7608	or BCR148T-X	DIGI TRANSISTOR		
L6201	NQL82EN-390X	COIL	39uH N		Q7609	DTC144EE-X	DIGI TRANSISTOR		
L6301	NQL52EM-390X	COIL	39uH M		Q7609	or UN9213J-X	DIGI TRANSISTOR		
L6302	NQL144K-220X	P COIL	22uH K		Q7609	or RN1104-X	DIGI TRANSISTOR		
L6401	NQL52EM-470X	COIL	47uH M		Q7609	or BCR148T-X	DIGI TRANSISTOR		
L6501	NQL52EM-470X	COIL	47uH M		Q7610	DTA144EE-X	DIGI TRANSISTOR		
L6601	NQLZ011-221X	COIL	220uH M		Q7610	or UN9113J-X	DIGI TRANSISTOR		
L6701	NQL73EM-100X	COIL	10uH M		Q7610	or RN2104-X	DIGI TRANSISTOR		
L6801	NQL79GM-470X	COIL	47uH M		Q7610	or BCR198T-X	DIGI TRANSISTOR		
L8001	NQR0129-002X	FERRITE BEADS			D7602	BAS16-03W-X	SI DIODE		
L8002	NQR0129-002X	FERRITE BEADS			D7604	MA8068-X	Z DIODE		
L8003	NQR0129-002X	FERRITE BEADS			C1	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
L8004	NQR0129-002X	FERRITE BEADS			C10	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
L8005	NQR0129-002X	FERRITE BEADS			C11	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
L8006	NQR0129-002X	FERRITE BEADS			C7601	NCB21CK-105X	C CAPACITOR	1uF 16V K	
L8301	NQR0129-002X	FERRITE BEADS			C7603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN101	QGF0528F1-40X	CONNECTOR	MONITOR L FFC/FPC (1-40)		C7604	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN102	QGF0508F1-06X	CONNECTOR	FRONT FFC/FPC (1-6)		C7605	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN103	QGF0534F1-10X	CONNECTOR	SD CARD L FFC/FPC (1-10)		C7606	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
CN104	QGA1002C1-08X	CONNECTOR	REAR W W-B (1-8)		C7607	NCB41CK-106X	C CAPACITOR	10uF 16V K	
CN105	QGB0801M1-30X	CONNECTOR	JIG CN B B-B (1-30)		C7609	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
CN106	QGA1001F1-04X	CONNECTOR	MIC W W-B (1-4)		C7610	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN107	QGF0512C1-20X	CONNECTOR	CCD S FFC/FPC (1-20)		C7611	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN108	QGF0512C1-24X	CONNECTOR	OP S FFC/FPC (1-24)		C7612	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN109	QGF0534F1-16X	CONNECTOR	OPE UNIT L FFC/FPC (1-16)		C7613	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
CN110	QGF0508F1-40X	CONNECTOR	PREIMDA L FFC/FPC (1-40)		C7614	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
CN111	QGF0508F1-40X	CONNECTOR	PREIMDA L FFC/FPC (1-40)		C7616	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
CN112	QGF0512C1-12X	CONNECTOR	REAR FFC/FPC (1-12)		C7618	NBE90JM-106X	TA E CAPACITOR	10uF 6.3V M	
△ F4951	NMFZ007-R20X-K	FUSE	0.2A 50V		C7619	NBE90JM-106X	TA E CAPACITOR	10uF 6.3V M	
△ F4952	NMFZ007-R20X-K	FUSE	0.2A 50V		C7621	NCB21CK-105X	C CAPACITOR	1uF 16V K	
△ F6001	NMFZ007-2R5X-K	FUSE	2.5A 24V						
△ F6301	NMFZ007-1R25X-K	FUSE	1.25A 32V						
△ F6801	NMFZ007-R50X-K	FUSE	0.5A 50V						
J501	NNZ0041-001X	D CONNECTOR	DV IEEE1394(4pin)						
J502	QNZ0616-001	USB CONNECTOR	USB						
X1001	NAX0630-001	CRYSTAL							
X1002	NAX0564-001X	CRYSTAL							

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local
C7622	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C7623	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	
C7624	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C7625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7626	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7628	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M	
C7629	NBP21CM-335X	TA E CAPACITOR	3.3uF 16V M	
C7630	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M	
C7632	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M	
C7634	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C7637	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C7639	NBP41CM-106X	TA E CAPACITOR	10uF 16V M	
C7642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7653	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C7654	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C7655	NBE21AM-106X	TA E CAPACITOR	10uF 10V M	

R3	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R5	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R6	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R18	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R19	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R21	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R22	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R23	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R25	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R29	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R30	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R31	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R32	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7601	NRVA63D-622X	CMF RESISTOR	6.2kΩ 1/16W D	
R7602	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R7604	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7608	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R7609	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7610	NRVA63D-433X	CMF RESISTOR	43kΩ 1/16W D	
R7611	NRVA63D-821X	CMF RESISTOR	820Ω 1/16W D	
R7612	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7613	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7614	NRVA63D-223X	CMF RESISTOR	22kΩ 1/16W D	
R7615	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7616	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7617	NRSA02J-330X	MG RESISTOR	33Ω 1/10W J	
R7618	NRSA02J-330X	MG RESISTOR	33Ω 1/10W J	
R7619	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R7621	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7630	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7634	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7636	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7637	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7638	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7639	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D	
R7640	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R7641	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D	
R7642	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R7645	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7647	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7648	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
R7651	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7653	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7654	NRSA63D-122X	MG RESISTOR	1.2kΩ 1/16W D	
R7655	NRSA63D-333X	MG RESISTOR	33kΩ 1/16W D	
R7663	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7664	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7665	NRSA63D-683X	MG RESISTOR	68kΩ 1/16W D	
R7666	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R7667	NRSA63D-561X	MG RESISTOR	560Ω 1/16W D	

L10 NQR0129-002X FERRITE BEADS

△ Symbol No.	Part No.	Part Name	Description	Local
L7601	NQL38DK-100X	P COIL	10uH K	
L7602	NQL38DK-100X	P COIL	10uH K	
L7603	NQL38DK-100X	P COIL	10uH K	
L7604	NQL38DK-100X	P COIL	10uH K	
L7605	NQL38DK-100X	P COIL	10uH K	
L7607	NQL38DK-100X	P COIL	10uH K	
CN761	QGF0508F1-40X	CONNECTOR	MAIN FFC/FPC (1-40)	
CN762	QGF0532F2-10X	CONNECTOR	DSC FFC/FPC (1-10)	
CN763	QGF0532F2-20X	CONNECTOR	2.5 FFC/FPC (1-20)	
CN765	QGF0506F2-32X	CONNECTOR	LCD BL FFC/FPC (1-32)	
CN766	NNZ0058-001X	SD CARD CONNECTOR	SD/MMC	
J7601	QND0087-001	S JACK		
SW2	NSW0198-001X	TACT SWITCH	STOP	
SW3	NSW0198-001X	TACT SWITCH	REW	
SW4	NSW0198-001X	TACT SWITCH	FF	
SW5	NSW0198-001X	TACT SWITCH	PLAY/PAUSE	
SW6	NSW0099-001X	SLIDE SWITCH	DSC	
SW7	NSW0198-001X	TACT SWITCH		
SW8	NSW0198-001X	TACT SWITCH		
SW7601	QSW0451-001	DETECT SW	2.5 OPN SW	
OT1	LY30030-0V7A	SPACER(A)	(x2)	
WR1	QUQ105-4007AA	FFC WIRE	MAIN-M.FFC	
WR2	QUQ105-1007AA	FFC WIRE	MAIN-M.FFC	

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 TARN SF		
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	YB20966A-01-SS	CCD BOARD ASSY		
Q5001	2SC3931/CD/-X	TRANSISTOR		

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

△ Symbol No.	Part No.	Part Name	Description	Local
C5001	NBP41EM-475X-B	TA E CAPACITOR	4.7uF 25V M	
C5002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5003	NBP21CM-106X	TA E CAPACITOR	10uF 16V M	
C5004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5005	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C5006	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
R5001	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5002	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R5003	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R5004	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R5006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L5001	NQL144K-100X	P COIL	0.30Ω 10uH K	
L5002	NQL315K-100X	COIL	10uH K	
JP5001	WJM0369-001A	E-SI C WIRE C-F		

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	

△ Symbol No.	Part No.	Part Name	Description	Local
C3510	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3511	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3514	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3515	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3516	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C3517	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3518	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3519	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C3520	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3522	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C3523	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3524	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3525	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M	
C3526	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C3527	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C3528	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
R1601	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1602	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1603	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1604	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1610	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R1611	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R1612	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1613	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1614	NRZ0072-R330X	MG RESISTOR	0.33Ω 1/4W F	
R1616	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	
R1617	NRZ0072-R330X	MG RESISTOR	0.33Ω 1/4W F	
R1620	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R1621	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1624	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
R1625	NRSA63D-681X	MG RESISTOR	680Ω 1/16W D	
R1629	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J	
R1630	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1631	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1635	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1636	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1637	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R1638	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1639	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	MAIN1(PRE) FFC/FPC (1-40)	
CN402	QGF0520F1-08X	CONNECTOR	HEAD FFC/FPC (1-8)	
CN403	QGF0505F2-06X	CONNECTOR	LOADING FFC/FPC (1-6)	

MODEL	MARK	MODEL	MARK
GR-D93AC	A	GR-D93EK	E
GR-D93AG	B	GR-D93EX	F
GR-D93AH	C	GR-D93EY	G
GR-D93AS	D	GR-D93EZ	H

Symbol No.	Part No.	Part Name	Description	Local
CN404	QGF0534F1-11X	CONNECTOR	DRUM FFC/FPC (1-11)	
CN405	QGF0534F1-18X	CONNECTOR	CAPSTAN FFC/FPC (1-18)	
CN406	QGF0505F2-16X	CONNECTOR	SENSOR FFC/FPC (1-16)	
CN407	QGF0508F1-06X	CONNECTOR	ROT E SW FFC/FPC (1-6)	
CN408	QGF0508F1-40X	CONNECTOR	MAIN2(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	
R9001	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9002	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R9003	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R9004	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R9005	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R9006	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R9007	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
CN9001	QGF0508F1-06X	CONNECTOR	FFC/FPC (1-6)	
SW9001	NSW0225-001X	DETECT SWITCH	EJECT	
HD1	LY33654-001A	HOLDER(LED)		
OT1	LY30031-003A	SPECIAL SCREW	KARI NO	
WR1	QUQ105-06X2AA	FFC WIRE	FRONT FFC	

C-VF BOARD ASSEMBLY <07>

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)	