

JVC

PARTS LIST

CAMCORDER

GZ-MS110BEK

GZ-MS110BEU

■ PRECAUTIONS ON SCHEMATIC DIAGRAMS

- Due to the improvement in performance, some part numbers shown in the circuit diagrams may not agree with those indicated in the Parts List.
- The parts numbers, values and rated voltage etc. in the Schematic Diagrams are for reference only.
- Since the circuit diagrams are standard ones, the circuits and circuit constants may be subject to change for improvement without any notice.

■ PRECAUTIONS ON PARTS LIST

- The parts identified by the $\triangle$ symbol are critical for safety. Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.
- When ordering chips, screws etc., place bulk orders (unit of tens) whenever possible to improve shipping efficiency.
- There are cases where the actual implemented parts in the sets and the service parts are different. When ordering parts, make sure to refer to the Parts List.

■ PRECAUTIONS ON SERVICE

Certain parts of the power circuits and the GNDs differ according to the models. Care must be taken for the following points as the differences are indicated separately in the LIVE GND () and the ISOLATED (NEUTRAL) GND (.

1. Do not touch the LIVE GND, or do not touch the LIVE GND and the ISOLATED (NEUTRAL) GND at the same time. It may cause an electric shock.
Before pulling out the chassis or other parts, make sure to pull out the power cord from the wall outlet first.
2. Do not short circuit between the LIVE GND and ISOLATED (NEUTRAL) GND, or never measure the LIVE GND and ISOLATED (NEUTRAL) GND at the same time using measuring instruments (oscilloscope, etc.). It may blow fuses or damage other parts.

■ DEVIATION TOLERANCE RANGE

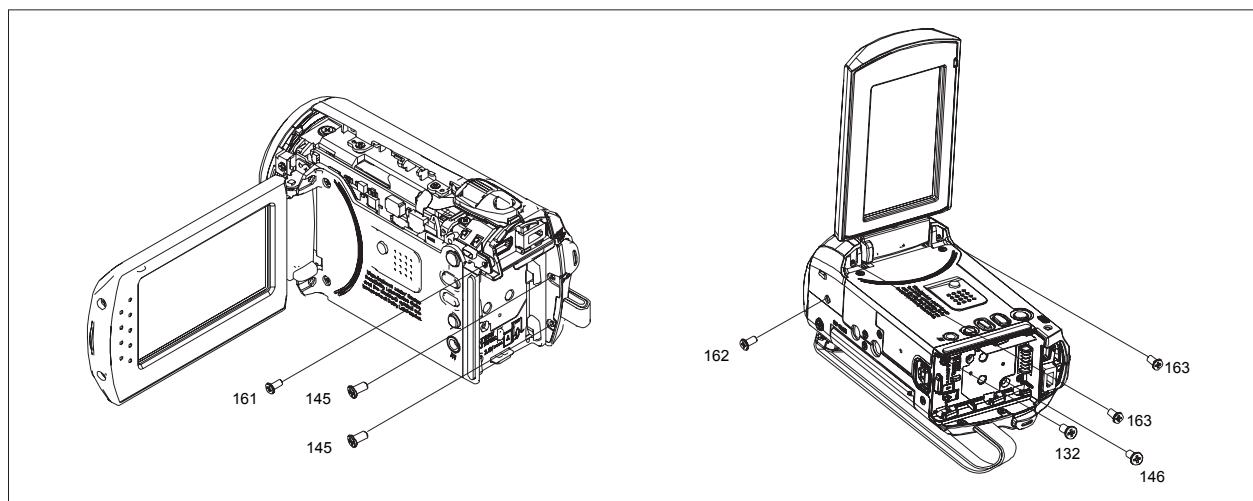
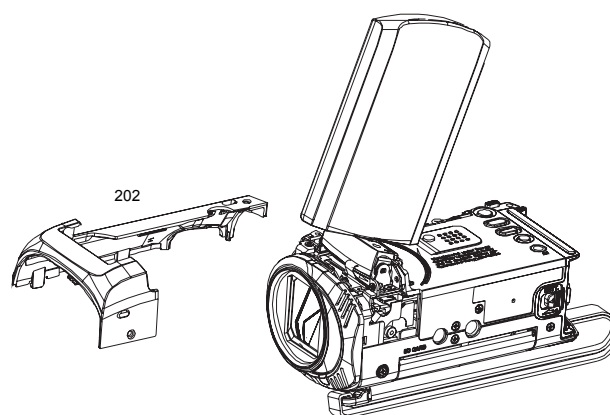
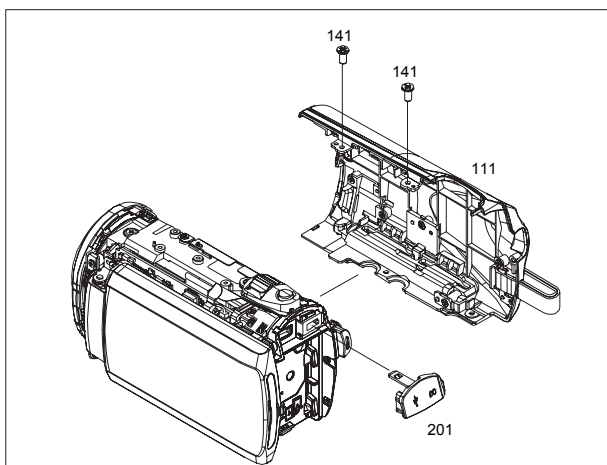
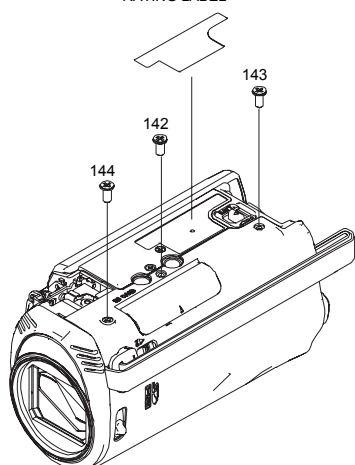
DEVIATION TOLERANCE RANGE									
F	G	J	K	M	N	R	H	Z	P
± 1%	± 2%	± 5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

FINAL ASSEMBLY<M1>

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

RATING LABEL

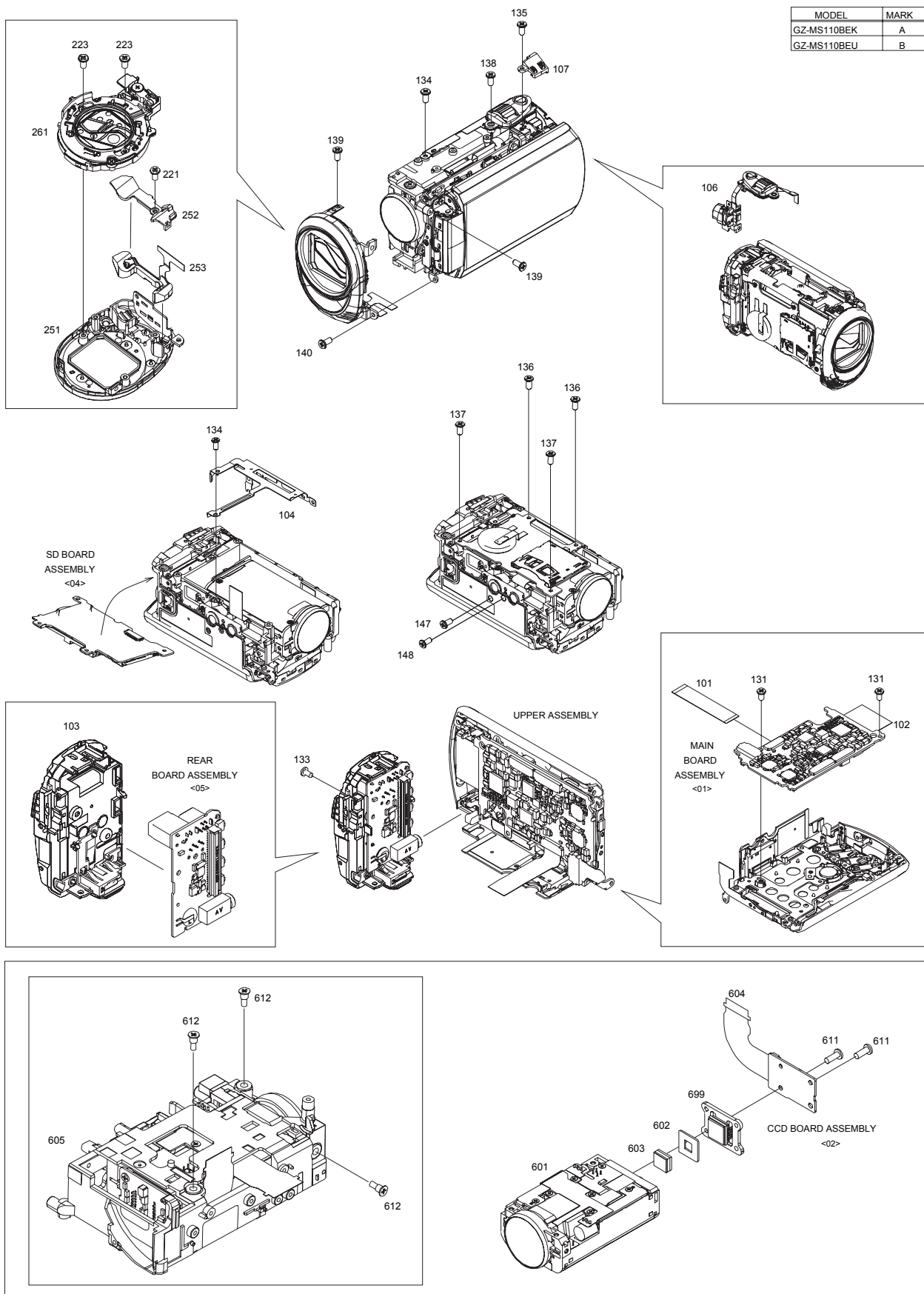
MODEL	MARK
GZ-MS110BEK	A
GZ-MS110BEU	B



FINAL ASSEMBLY<M1>

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

MODEL	MARK
GZ-MS110BEK	A
GZ-MS110BEU	B



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

UPPER ASSEMBLY

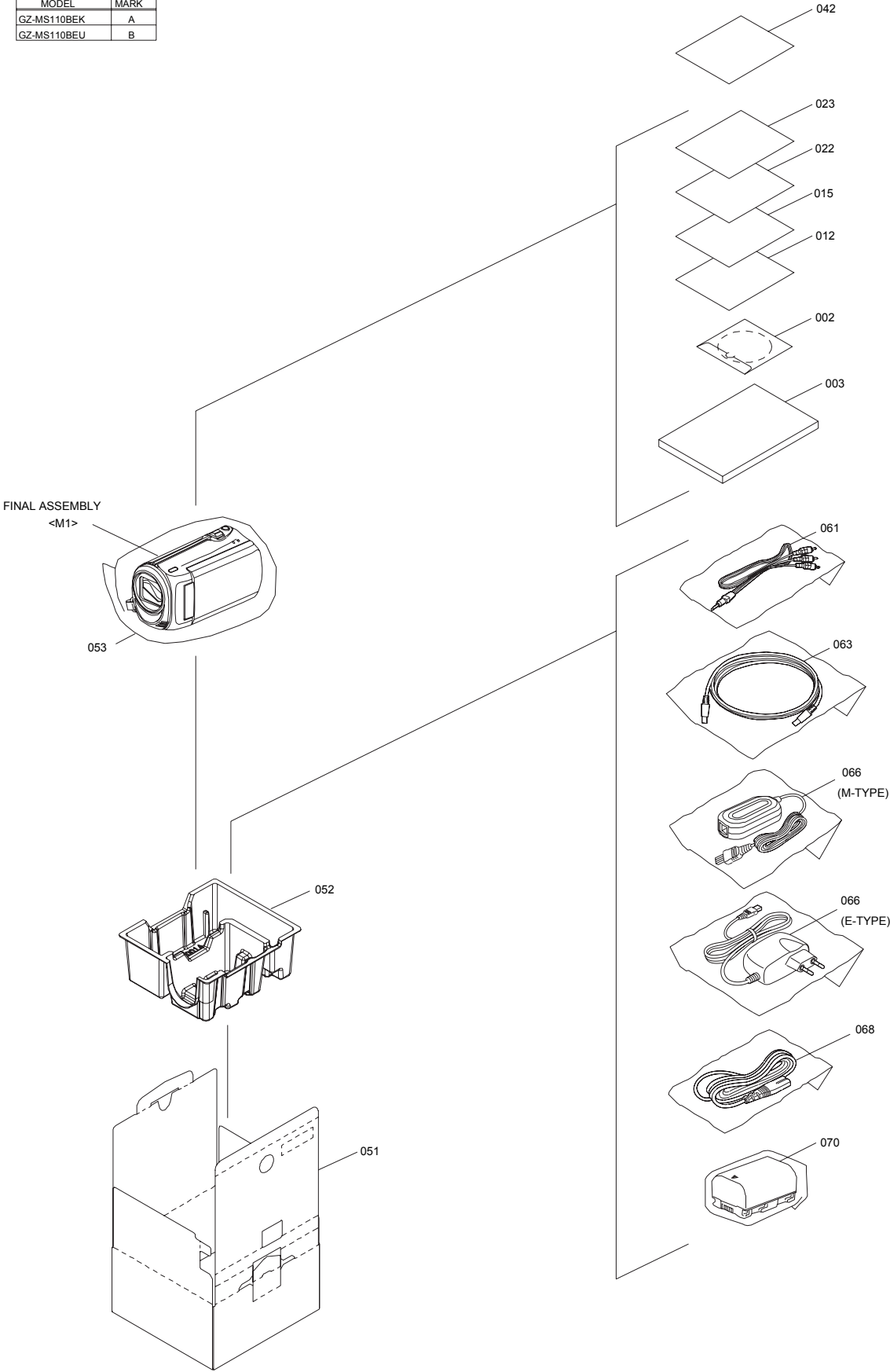
[illegible]

MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
FINAL ASSEMBLY <M1MM>						
	101	WJT0243-001A-E	E-CARD WIRE	MAIN-SD/NA	1	
	102	WJT0246-001A-E	E-CARD WIRE	MAIN-REAR	1	
△	103	LY37209-001D	REAR COVER ASSY		1	
	104	LY37206-001A	SHIELD		1	
	106	LY10657-002A	OPE UNIT		1	
	107	LY37235-001B	HOLDER(IND)ASSY		1	
	111	LY22169-001C	L.CASE ASSY(S3-		1	
	131	LY30031-0P9A	SPECIAL SCREW	MAIN-UPPER	2	
	132	LY30031-0P9A	SPECIAL SCREW	REAR-UPPER	1	
	133	LY30031-0K7A	SPECIAL SCREW	REAR-SMAIN	1	
	134	LY30031-0P9A	SPECIAL SCREW	SLD-HLD(OP	2	
	135	LY30031-0K7A	SPECIAL SCREW	H(IND-SMAI	1	
	136	LY30031-0K7A	SPECIAL SCREW	SDPWB-SLD	2	
	137	LY30031-0P9A	SPECIAL SCREW	SDPWB-H(OP	2	
	138	LY30031-0P9A	SPECIAL SCREW	OPE.U-H(OP	1	
	139	LY30031-0P9A	SPECIAL SCREW	FRONT-H(OP	2	
	140	LY30031-0K7A	SPECIAL SCREW	FRONT-B(HIN	1	
	141	LY30031-0P9A	SPECIAL SCREW	OMENT-H(OP	2	
	142	LY30031-0P9A	SPECIAL SCREW	LOWER-TPOD	1	
	143	LY30031-0P9A	SPECIAL SCREW	LOWER-H(OP	1	
	144	LY30031-0P9A	SPECIAL SCREW	LOWER-HD.C	1	
	145	LY30031-0P9A	SPECIAL SCREW	REAR-LOWER	2	
	146	LY30031-0P9A	SPECIAL SCREW	REAR-H(OP)	1	
	147	LY30031-0P9A	SPECIAL SCREW	UPPER-H(OP	1	
	148	LY30031-0P9A	SPECIAL SCREW	UPPER-TPOD	1	
	161	LY30031-0Q3A	SPECIAL SCREW	C(HIN-REAR	1	
	162	LY30031-0Q3A	SPECIAL SCREW	C(HIN-H(OP	1	
	163	LY30031-0Q3A	SPECIAL SCREW	UPPE-C(HIN	2	
	201	LY37213-001A	JACK COVER(SD)		1	
	202	LY37212-004G	COVER(HIN)ASSY		1	
	221	LY30031-0Q3A	SPECIAL SCREW	MIC-FRONT	1	
	223	LY30031-0Q3A	SPECIAL SCREW	BARR-HOOD	2	
	251	LY37223-009C	F COVER ASSY(SD		1	
	252	LY37227-001A	PLATE(MIC)SD		1	
	253	QAN0102-001	MICROPHONE UNIT		1	
	261	LY22118-001A	SHUTTER ASSY		1	
	301	LY22166-001B	MONI.CASE(S3-)		1	
	303	LY22103-001A	LCD CASE		1	
	305	LY22104-001A	BRACKET(LCD)		1	
	306	LY37337-001A	SPACER LCD		1	
	307	QLD0538-001	LCD MODULE		1	
	308	LY37339-001A	SHEET (BEF)		1	
	309	LY35480-001A	SHEET(M/DIFF)		1	
	310	LY35481-001A	SHEET(M.REF)		1	
	311	LY36668-001A	LIGHT GUIDE		1	
	312	LY37338-001A	SHEET LCD		1	
	314	QAS0612-001	SPEAKER		1	
	316	LY37246-001B	BKT(SPK)		1	
	321	LY22167-001B	MONI.COVER(S3-)		1	
	323	LY21558-004B	HINGE UNIT		1	
	324	LY37188-004A	HINGE COV(U)SD		1	
	325	LY37189-001A	HINGE COVER(L)		1	
	326	LY45427-001A	P.C.MAGNET		1	
	327	QAL1266-001	FPC	MONI-MAIN	1	
	329	LY22108-003C	U. CASE ASSY(SD		1	
	341	LY30031-016A	SPECIAL SCREW	SPK-B(HIN)	1	
	342	LY30031-016A	SPECIAL SCREW	FPC-B(HIN)	1	
	343	LY30031-0K9A	SPECIAL SCREW	HING-B(HIN	2	
	351	LY30031-0N5A	SPECIAL SCREW	HINGE-MONI	2	
	352	LY30031-079A	SPECIAL SCREW	M.COV-BKT	2	
	353	LY30031-079A	SPECIAL SCREW	M.PWB-BKT	2	
	601	LY36126-002A	OP BLOCK ASSY		1	
	602	LY45175-001A	SHEET		1	
	603	LY45275-001A	OPTICAL LPF		1	
	604	QAL1247-001	FPC	CCD-MAIN	1	
	605	LY37198-001E	HOLDER(OPSD)ASY		1	
	611	LY30031-0J7A	SPECIAL SCREW		2	
	612	LY30032-037A	SPECIAL SCREW	HLD(OP)-OP	3	
	699	LY45541-002A	CCD BASE ASSY		1	

PACKING AND ACCESSORY ASSEMBLY <M5>

MODEL	MARK
GZ-MS110BEK	A
GZ-MS110BEU	B



MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
PACKING AND ACCESSORY ASSEMBLY <M5MM>						
	002	LY37342-019A-S	CD ROM ASSY		1	
△	003	LYT2185-001A-M	INST BOOK	(ENGLISH)	1	A
△	003	LYT2186-001A-M	INST BOOK	(GERMAN/FRENCH/SPANISH/ITALIAN)	1	B
△	003	LYT2186-002A-M	INST BOOK	(DUTCH/PORTUGUESE/RUSSIAN/UKRAINIAN)	1	B
△	003	LYT2186-003A-M	INST BOOK	(DANISH/FINN/SWEDISH/NORWEGIAN)	1	B
△	003	LYT2186-004A-M	INST BOOK	(CZECH/PORTUGUESE/HUNGARIAN)	1	B
	012	YU30878	REGISTRATION CARD		1	A
	015	LYT0194-001B	Q.CARD		1	A
	022	LY37431-002A	SHEET(ACC GUID)		1	
	023	LY35208-001A	SHEET(E-SHOP)		1	A
	042	-----	WARRANTY CARD	BT-54042-1	1	
	051	LY37265-024B	PACKING CASE		1	A
	051	LY37275-007B	PACKING CASE		1	B
	052	LY22135-001B	CUSHION		1	
	053	LY30023-054A	POLY BAG		1	
	061	QAM1264-001	AV CABLE	FILTER,3.5 STEREO-RCA	1	
	063	QAM1156-001	USB CABLE	A TYPE-MINI B TYPE	1	
△	066	LY37325-001A	AC ADAPTER	AP-V30M	1	A
△	066	LY37324-001A	AC ADAPTER	AP-V30E	1	B
△	068	QMPP430-100-JD	POWER CORD(EK)	1m BLACK	1	A
△	070	LY37166-003C	BATTERY PACK	BN-VG107UE	1	

MAIN BOARD ASSEMBLY <01>

PW1001		LYA10223-01C	MAIN BOARD ASSY		1	
IC1001		MN103SD0QJR	IC(MICRO C ROM)		1	
IC1001 or		MN103SFD0RJR	IC(MICRO C ROM)		1	
IC1001 or		MN103SFD0RJRA	IC(MICRO C ROM)		1	
IC1005		LE25LB643TT-X	IC		1	
IC1005 or		BR25S640FVJ-W-X	IC		1	
IC1006		S-35190A-G-X	IC		1	
IC1009		R5G05001N311N-X	IC(MCU)		1	
IC2201		WM8941GEFLV-W	IC		1	
IC3001		JCY0243	IC		1	
IC3002		EDD51321DBH-6ET	IC		1	
IC3003		K8P6415UQB-052	IC(MICRO C ROM)		1	
IC3003 or		K8P6415UQB-051	IC(MICRO C ROM)		1	
IC3003 or		K8P6415UQB-050	IC(MICRO C ROM)		1	
IC3005		XC6213B312NG-X	IC		1	
IC4201		R2J45026BG-X	IC		1	
IC4901		AN41905A-X	IC		1	
IC6001		UPD168852-W	IC		1	
Q1002		RT1N441U-X	DIGI TRANSISTOR		1	
Q1002 or		UN9213J-X	DIGI TRANSISTOR		1	
Q1002 or		KRC404E-P-X	DIGI TRANSISTOR		1	
Q1002 or		DTC144EE-X	DIGI TRANSISTOR		1	
Q1002 or		DTC144EEB-X	DIGI TRANSISTOR		1	
Q1007		RT1N441U-X	DIGI TRANSISTOR		1	
Q1007 or		UN9213J-X	DIGI TRANSISTOR		1	
Q1007 or		KRC404E-P-X	DIGI TRANSISTOR		1	
Q1007 or		DTC144EE-X	DIGI TRANSISTOR		1	
Q1007 or		DTC144EEB-X	DIGI TRANSISTOR		1	
Q2402		2SC5383/F-X	TRANSISTOR		1	
Q2402 or		2SC4617/RS-X	TRANSISTOR		1	
Q2402 or		2SD2216J/RS-X	TRANSISTOR		1	
Q2701		2SC5383/F-X	TRANSISTOR		1	
Q2701 or		2SC4617/RS-X	TRANSISTOR		1	
Q2701 or		2SD2216J/RS-X	TRANSISTOR		1	
Q3002		RT1N441U-X	DIGI TRANSISTOR		1	
Q3002 or		UN9213J-X	DIGI TRANSISTOR		1	
Q3002 or		KRC404E-P-X	DIGI TRANSISTOR		1	
Q3002 or		DTC144EE-X	DIGI TRANSISTOR		1	
Q3002 or		DTC144EEB-X	DIGI TRANSISTOR		1	
Q3003		SSM3K16FV-X	MOS FET		1	
Q3004		RT1N432U-X	DIGI TRANSISTOR		1	
Q3004 or		UN921FJ-X	DIGI TRANSISTOR		1	
Q3004 or		SRC1219EF-X	DIGI TRANSISTOR		1	
Q3004 or		DTC143XE-X	DIGI TRANSISTOR		1	
Q3004 or		DTC143XEB-X	DIGI TRANSISTOR		1	
Q4901		CPT-290S-C-X	PHOTO TRANSISTOR		1	
Q6401		SSM3J304T-X	MOS FET		1	
Q6402		SSM3J108TU-X	POWER MOS FET		1	
Q6403		SSM3K302T-X	MOS FET		1	
Q6404		SSM3J304T-X	MOS FET		1	
Q6601		SSM6L39TU-X	MOS FET		1	
Q6604		2SC5383/F-X	TRANSISTOR		1	
Q6604 or		2SC4617/RS-X	TRANSISTOR		1	
Q6604 or		2SD2216J/RS-X	TRANSISTOR		1	
Q6701		SSM5G10TU-X	MOS FET		1	
Q7802		RT3CLLM/EF-X	TRANSISTOR		1	
Q7802 or		UMX1N-W	PAIR TRANSISTOR		1	
Q7802 or		KTC801U/G-X	TRANSISTOR		1	
Q7802 or		XP4501-W	TRANSISTOR		1	
Q7802 or		PUMX1-W	PAIR TRANSISTOR		1	
Q7803		RT3CLLM/EF-X	TRANSISTOR		1	
Q7803 or		UMX1N-W	PAIR TRANSISTOR		1	
Q7803 or		KTC801U/G-X	TRANSISTOR		1	
Q7803 or		XP4501-W	TRANSISTOR		1	

MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	Q7803 or	PUMX1-W	PAIR TRANSISTOR		1	
	Q7804	RT3CLLM/EF/-X	TRANSISTOR		1	
	Q7804 or	UMX1N-W	PAIR TRANSISTOR		1	
	Q7804 or	KTC801U/G/-X	TRANSISTOR		1	
	Q7804 or	XP4501-W	TRANSISTOR		1	
	Q7804 or	PUMX1-W	PAIR TRANSISTOR		1	
△	D603	MA111-X	SI DIODE		1	
△	D603 or	SDS511-X	SI DIODE		1	
△	D603 or	1SS355W-X	DIODE		1	
	D4201	MA111-X	SI DIODE		1	
	D4201 or	SDS511-X	SI DIODE		1	
	D4201 or	1SS355W-X	DIODE		1	
	D6101	MA2Z720-X	SB DIODE		1	
	D6102	MA2Z720-X	SB DIODE		1	
	D6401	MA22D23-X	SB DIODE		1	
	D6403	MA22D23-X	SB DIODE		1	
	D6601	MA2Z720-X	SB DIODE		1	
	C601	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1009	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1013	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C1030	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1032	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1033	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1035	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1036	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1037	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1038	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1039	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1040	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1049	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C2239	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C2240	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K	1	
	C2241	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	1	
	C2405	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K	1	
	C2407	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C2602	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K	1	
	C2603	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2604	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	1	
	C2605	NCBA1EK-472W	C CAPACITOR	4700pF 25V K	1	
	C2702	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2801	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K	1	
	C3007	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3008	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3010	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3013	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3021	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3022	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3026	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	1	
	C3027	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3030	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3032	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3038	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3042	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	1	
	C3048	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3051	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3052	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C4201	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C4204	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C4206	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	1	
	C4209	NCBA1CK-104W	C CAPACITOR	0.1uF 16V K	1	
	C4210	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	
	C4211	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C4217	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C4218	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C4220	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C4222	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C4228	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J	1	
	C4229	NDCA1HJ-8R0W	C CAPACITOR	8pF 50V J	1	
	C4904	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	1	
	C4905	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C4906	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C4907	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	1	
	C4910	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	
	C4930	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C4931	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6006	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C6007	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6008	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C6009	NCBA1HK-152W	C CAPACITOR	1500pF 50V K	1	
	C6010	NCBA1HK-821W	C CAPACITOR	820pF 50V K	1	
	C6011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C6012	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	
	C6015	NDCA1HJ-220W	C CAPACITOR	22pF 50V J	1	
	C6019	NDCA1HJ-220W	C CAPACITOR	22pF 50V J	1	
	C6020	NDCA1HJ-220W	C CAPACITOR	22pF 50V J	1	
	C6021	NDCA1HJ-560W	C CAPACITOR	56pF 50V J	1	
	C6023	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6024	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C6026	NCBA1HK-221W	C CAPACITOR	220pF 50V K	1	
	C6031	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6032	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6033	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	

MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C6101	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6103	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6104	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6201	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6202	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6205	NBG20JM-226X	TA E CAPACITOR	22uF 6.3V M	1	
	C6206	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6401	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6402	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6403	NBG21AM-226X	TA E CAPACITOR	22uF 10V M	1	
	C6404	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6501	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6503	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6602	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6606	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6608	NCB21CK-475X	C CAPACITOR	4.7uF 16V K	1	
	C6701	NCB21AK-106X	C CAPACITOR	10uF 10V K	1	
	C6702	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6801	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6802	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6803	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C7802	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	1	
	C7804	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
△	R181	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R302	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R601	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1002	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R1005	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1008	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	1	
	R1009	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	1	
	R1011	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	1	
	R1013	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1015	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1017	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	1	
	R1018	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	1	
	R1025	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	1	
	R1029	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	1	
	R1030	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1031	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	1	
	R1033	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R1037	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1038	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1047	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1052	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1053	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1054	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R1058	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1061	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1063	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1067	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	1	
	R1072	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1076	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1077	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1079	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1080	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1083	NRSA6AJ-181W	MG RESISTOR	180Ω 1/16W J	1	
	R1088	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1089	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1092	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1094	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	1	
	R1098	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1109	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1110	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1111	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1112	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1113	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1117	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R2220	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R2221	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R2222	NRSA6AJ-682W	MG RESISTOR	6.8kΩ 1/16W J	1	
	R2406	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R2407	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	1	
	R2411	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	1	
	R2601	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R2603	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	1	
	R2604	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	1	
	R2702	NRSA6AJ-334W	MG RESISTOR	330kΩ 1/16W J	1	
	R2703	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	1	
	R2705	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	1	
	R2801	NRSA6AD-181W	MG RESISTOR	180Ω 1/16W D	1	
	R2802	NRSA6AD-750W	MG RESISTOR	75Ω 1/16W D	1	
	R2805	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3002	NRSA6AJ-390W	MG RESISTOR	39Ω 1/16W J	1	
	R3003	NRSA6AJ-390W	MG RESISTOR	39Ω 1/16W J	1	
	R3006	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3009	NRSA6AD-682W	MG RESISTOR	6.8kΩ 1/16W D	1	
	R3010	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	1	
	R3023	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3024	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3025	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3029	NRSA6AJ-221W	MG RESISTOR	220Ω 1/16W J	1	
	R3032	NRSA6AD-222W	MG RESISTOR	2.2kΩ 1/16W D	1	

MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R3033	NRSA6AD-393W	MG RESISTOR	39kΩ 1/16W D	1	
	R3034	NRSA6AJ-221W	MG RESISTOR	220Ω 1/16W J	1	
	R3036	NRSA6AD-221W	MG RESISTOR	220Ω 1/16W D	1	
	R3070	NRSA6AD-113W	MG RESISTOR	11kΩ 1/16W D	1	
	R3075	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3080	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R3083	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3087	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R3105	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R4208	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	1	
	R4209	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	1	
	R4210	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J	1	
	R4215	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R4216	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R4226	NRSA6AJ-121W	MG RESISTOR	120Ω 1/16W J	1	
	R4901	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R4902	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R4903	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R4906	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	1	
	R4909	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R4910	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R4911	NRSA6AJ-470W	MG RESISTOR	47Ω 1/16W J	1	
	R4913	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J	1	
	R4914	NRSA6AJ-151W	MG RESISTOR	150Ω 1/16W J	1	
	R4922	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R6002	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R6004	NRSA6AD-624W	MG RESISTOR	620kΩ 1/16W D	1	
	R6005	NRSA6AD-564W	MG RESISTOR	560kΩ 1/16W D	1	
	R6006	NRSA6AD-474W	MG RESISTOR	470kΩ 1/16W D	1	
	R6007	NRSA6AD-624W	MG RESISTOR	620kΩ 1/16W D	1	
	R6008	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	1	
	R6009	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	1	
	R6010	NRSA6AD-473W	MG RESISTOR	47kΩ 1/16W D	1	
	R6013	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	1	
	R6014	NRZ0072-R200X	MG RESISTOR	0.2Ω 1/4W F	1	
	R6017	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	1	
	R6019	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R6101	NRSA6AD-334W	MG RESISTOR	330kΩ 1/16W D	1	
	R6102	NRSA6AD-134W	MG RESISTOR	130kΩ 1/16W D	1	
	R6108	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J	1	
	R6201	NRSA6AD-334W	MG RESISTOR	330kΩ 1/16W D	1	
	R6202	NRSA6AD-134W	MG RESISTOR	130kΩ 1/16W D	1	
	R6204	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R6401	NRSA6AD-224W	MG RESISTOR	220kΩ 1/16W D	1	
	R6402	NRSA6AD-433W	MG RESISTOR	43kΩ 1/16W D	1	
	R6404	NRSA6AJ-333W	MG RESISTOR	33kΩ 1/16W J	1	
	R6409	NRSA6AJ-563W	MG RESISTOR	56kΩ 1/16W J	1	
	R6412	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R6501	NRSA6AD-303W	MG RESISTOR	30kΩ 1/16W D	1	
	R6502	NRSA6AD-243W	MG RESISTOR	24kΩ 1/16W D	1	
	R6503	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R6601	NRSA6AD-114W	MG RESISTOR	110kΩ 1/16W D	1	
	R6602	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	1	
	R6605	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	1	
	R6607	NRSA6AJ-154W	MG RESISTOR	150kΩ 1/16W J	1	
	R6612	NRSA6AD-183W	MG RESISTOR	18kΩ 1/16W D	1	
	R6614	NRSA6AD-623W	MG RESISTOR	62kΩ 1/16W D	1	
	R6701	NRSA6AD-514W	MG RESISTOR	510kΩ 1/16W D	1	
	R6702	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	1	
	R6703	NRSA6AD-683W	MG RESISTOR	68kΩ 1/16W D	1	
	R6705	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R6801	NRSA6AD-163W	MG RESISTOR	16kΩ 1/16W D	1	
	R6802	NRSA6AD-513W	MG RESISTOR	51kΩ 1/16W D	1	
	R6803	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R7813	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R7814	NRSA6AJ-123W	MG RESISTOR	12kΩ 1/16W J	1	
	RA1001	NRZ0087-473W	NET RESISTOR	47kΩ	1	
	RA1002	NRZ0087-223W	NET RESISTOR	22kΩ	1	
	RA1003	NRZ0087-102W	NET RESISTOR	1kΩ	1	
	RA1004	NRZ0087-102W	NET RESISTOR	1kΩ	1	
	RA1005	NRZ0087-102W	NET RESISTOR	1kΩ	1	
	RA3001	NRZ0087-473W	NET RESISTOR	47kΩ	1	
	RA3002	NRZ0087-152W	NET RESISTOR	1.5kΩ	1	
	RA3015	NRZ0087-101W	NET RESISTOR	100Ω 1/15W J	1	
	RA3016	NRZ0087-101W	NET RESISTOR	100Ω 1/15W J	1	
	RA7801	NRZ0087-822W	NET RESISTOR	8.2kΩ	1	
	RA7802	NRZ0087-822W	NET RESISTOR	8.2kΩ	1	
	L2406	NQLC32M-100X	COIL	10uH M	1	
	L3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	L3005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	L3009	NQR0603-001X	EMI FILTER		1	
	L3012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	L4201	NQLC32M-100X	COIL	10uH M	1	
	L6101	NQLH8GM-100X	COIL	10uH M	1	
	L6201	NQLJ5EM-100X	P COIL	10uH M	1	
	L6401	NQLH7EN-4R7X	COIL	4.7uH N	1	
	L6501	NQLJ5EM-4R7X	P COIL	4.7uH M	1	
	L6601	NQLH5EM-2R2X	COIL	2.2uH M	1	
	L6701	NQLH5EM-2R2X	COIL	2.2uH M	1	
	L6801	NQLG4EM-4R7X	COIL	4.7uH M	1	
	L7801	NQL38DK-101X	P COIL	100uH K	1	
	CN101	QGF0534F2-20X	CONNECTOR	FFC/FPC (1-20)	1	

MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	CN102	QGF0543F3-18X	CONNECTOR	FFC/FPC (1-18)	1	
	CN103	QGF0534F2-45X	CONNECTOR	FFC/FPC (1-45)	1	
	CN104	QGF0534F3-06X	CONNECTOR	FFC/FPC (1-6)	1	
	CN106	QGF0543F3-25X	CONNECTOR	FFC/FPC (1-25)	1	
	CN110	QGB0519J1-20X	CONNECTOR	B-B (1-20)	1	
	CN211	QGF0543F3-06X	CONNECTOR	FFC/FPC (1-6)	1	
	CN281	QGA1001F1-02X	CONNECTOR	W-B (1-2)	1	
	CN4201	QGF0543F3-22X	CONNECTOR	FFC/FPC (1-22)	1	
	K4204	NQR0599-003X	FERRITE BEADS		1	
	S101	NSW0322-001X	LEVER SWITCH		1	
	X1001	NAX1071-001X	C RESONATOR	20.000MHz	1	
	X1002	NAX0950-001X	CRYSTAL	32.768KHz	1	
	X3001	NAX1023-001X	C RESONATOR	48.000MHz	1	
	X4202	NAX1066-001X	CRYSTAL	27.000MHz	1	
CCD BOARD ASSEMBLY <02>						
	PW5001	LYA10221-01D4	CCD BOARD ASSY		1	
	C5001	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C5006	NCBA1CK-104W	C CAPACITOR	0.1uF 16V K	1	
	C5007	NCBA1HK-222W	C CAPACITOR	2200pF 50V K	1	
	R5004	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	CN5001	QGF0543F3-22X	CONNECTOR	FFC/FPC (1-22)	1	
SD BOARD ASSEMBLY <04>						
	PW801	LYA10221-01D3	SD BOARD ASSY		1	
	C871	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C872	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	R851	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R853	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R856	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R858	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	1	
	RA811	NRZ0087-101W	NET RESISTOR	100Ω 1/15W J	1	
	RA812	NRZ0087-473W	NET RESISTOR	47kΩ	1	
△	BT602	QAB0025-001	LITHIUM BATTERY	CR2032/1F4 3V 220mAh	1	
	CN851	QGF0543F3-18X	CONNECTOR	FFC/FPC (1-18)	1	
	CN852	NNZ0239-001X	SD CARD CONNE		1	
REAR BOARD ASSEMBLY <05>						
	PW601	LYA10221-01D2	REAR BOARD ASSY		1	
	Q601	TPCP8302-X	MOS FET ARRAY		1	
	D601	MA8068-X	Z DIODE		1	
	D601	or UDZW6.8B-X	Z DIODE		1	
	D604	MA8068-X	Z DIODE		1	
	D604	or UDZW6.8B-X	Z DIODE		1	
	D611	LNJ353W83-X	LED		1	
	D612	LHQ974/LM/-X	LED		1	
	D613	MA8068-X	Z DIODE		1	
	D613	or UDZW6.8B-X	Z DIODE		1	
	C603	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	
	C604	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	
	C606	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	R601	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	1	
	R602	NRSA6AJ-471W	MG RESISTOR	470Ω 1/16W J	1	
	R693	NRSA6AJ-682W	MG RESISTOR	6.8kΩ 1/16W J	1	
	R694	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	1	
	BT601	QNA0053-001	EXT BATT JACK		1	
	CN601	QGF0566C1-45X	CONNECTOR	FFC/FPC (1-45)	1	
△	F601	NMFZ007-2R5X-K	FUSE	2.5A 24V	1	
△	F602	NMFZ007-2R5X-K	FUSE	2.5A 24V	1	
	J601	QNS0287-001	3.5 JACK		1	
	J602	QNA0054-001	DC JACK		1	
	J611	QNZ0922-001	USB CONNECTOR		1	
	S691	NSW0323-001X	TACT SWITCH		1	
	S692	NSW0323-001X	TACT SWITCH		1	
	S693	NSW0323-001X	TACT SWITCH		1	
	S694	NSW0323-001X	TACT SWITCH		1	
MONITOR BOARD ASSEMBLY <06>						
	PW701	LYA10221-01D1	MONITOR BOARD ASSY		1	
	IC701	HGDESN031A-X	IC		1	
	IC7301	TC7SZ04FU-F-X	IC(DIGITAL)		1	
	Q7301	2SC5383/F/-X	TRANSISTOR		1	
	Q7301	or 2SC4617/RS/-X	TRANSISTOR		1	
	Q7301	or 2SD2216J/RS/-X	TRANSISTOR		1	
	Q7302	2SA1989/RS/-X	TRANSISTOR		1	
	Q7302	or 2SA1774/RS/-X	TRANSISTOR		1	
	Q7302	or 2SB1462J/RS/-X	TRANSISTOR		1	
	Q7303	2SC5383/F/-X	TRANSISTOR		1	
	Q7303	or 2SC4617/RS/-X	TRANSISTOR		1	
	Q7303	or 2SD2216J/RS/-X	TRANSISTOR		1	
	Q7702	RT3CLLM/EF/-X	TRANSISTOR		1	
	Q7702	or KTC801U/G/-X	TRANSISTOR		1	
	Q7702	or UMX1N-W	PAIR TRANSISTOR		1	
	Q7702	or XP4501-W	TRANSISTOR		1	
	Q7702	or PUMX1-W	PAIR TRANSISTOR		1	
	Q7703	RT3CLLM/EF/-X	TRANSISTOR		1	
	Q7703	or KTC801U/G/-X	TRANSISTOR		1	
	Q7703	or UMX1N-W	PAIR TRANSISTOR		1	
	Q7703	or XP4501-W	TRANSISTOR		1	
	Q7703	or PUMX1-W	PAIR TRANSISTOR		1	
	D7301	MA8051/M/-X	Z DIODE		1	
	D7301	or UDZW5.1B-X	SB DIODE		1	
	D7701	NESW006/T386-X	E CAPACITOR		1	
	D7702	NESW006/T386-X	E CAPACITOR		1	
	D7703	NESW006/T386-X	E CAPACITOR		1	
	D7704	NESW006/T386-X	E CAPACITOR		1	
	C7302	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	

MODEL	MARK	MODEL	MARK
GZ-MS110BEK	A	GZ-MS110BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C7308	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C7309	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7310	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7311	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7314	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7315	NCB21CK-475X	C CAPACITOR	4.7uF 16V K	1	
	C7316	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7702	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	R7301	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R7302	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J	1	
	R7303	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R7304	NRSA6AJ-221W	MG RESISTOR	220Ω 1/16W J	1	
	R7305	NRSA6AJ-272W	MG RESISTOR	2.7kΩ 1/16W J	1	
	R7306	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	1	
	R7307	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R7310	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R7311	NRSA6AJ-182W	MG RESISTOR	1.8kΩ 1/16W J	1	
	R7312	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R7313	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R7314	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R7315	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	1	
	R7703	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J	1	
	R7704	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J	1	
	R7705	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J	1	
	R7706	NRSA6AJ-330W	MG RESISTOR	33Ω 1/16W J	1	
	CN701	QGF0534F2-24X	CONNECTOR	FFC/FPC (1-24)	1	
	CN703	QGF0534F2-20X	CONNECTOR	FFC/FPC (1-20)	1	