

JVC

PARTS LIST

CAMCORDER

GZ-HD520BEK

GZ-HD520BEU

■ 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 ()

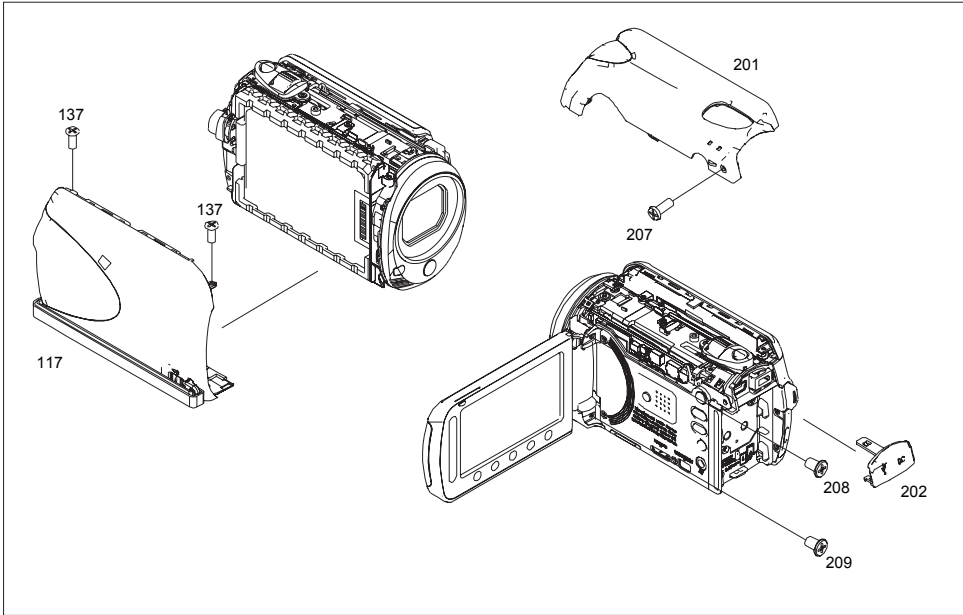
1. Do not touch the LIVE GND, or do not touch the LIVE GND and the ISOLATED (NEUTRAL) GND at the same time. It may cause an electric shock.
Before pulling out the chassis or other parts, make sure to pull out the power cord from the wall outlet first.
2. Do not short circuit between the LIVE GND and 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

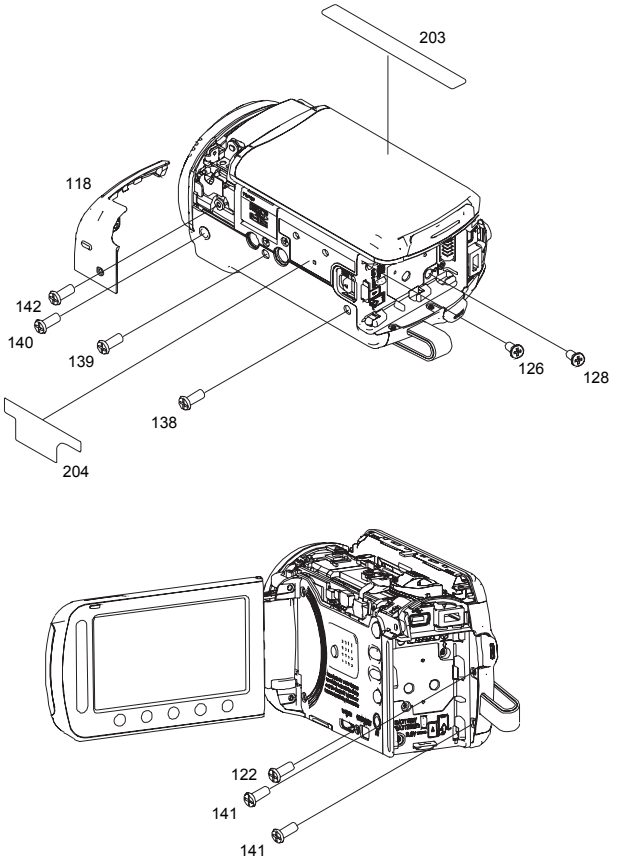
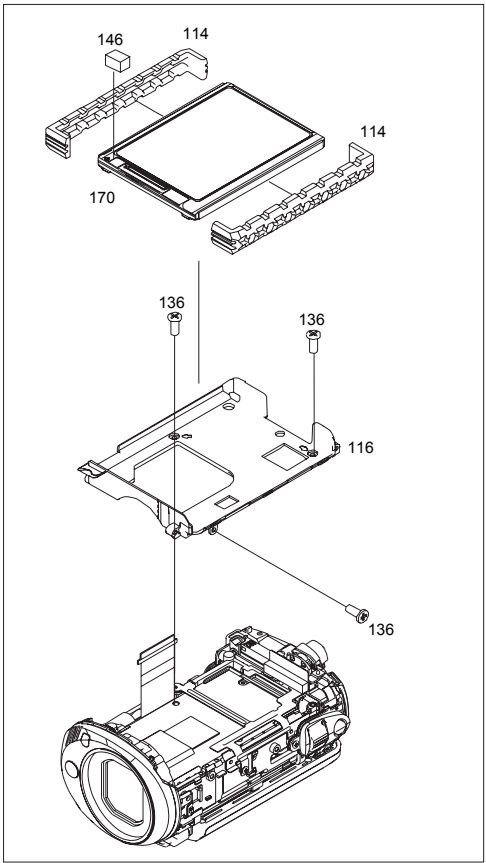
DEVIATION TOLERANCE RANGE									
F	G	J	K	M	N	R	H	Z	P
± 1%	± 2%	± 5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

FINAL ASSEMBLY<M1>

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

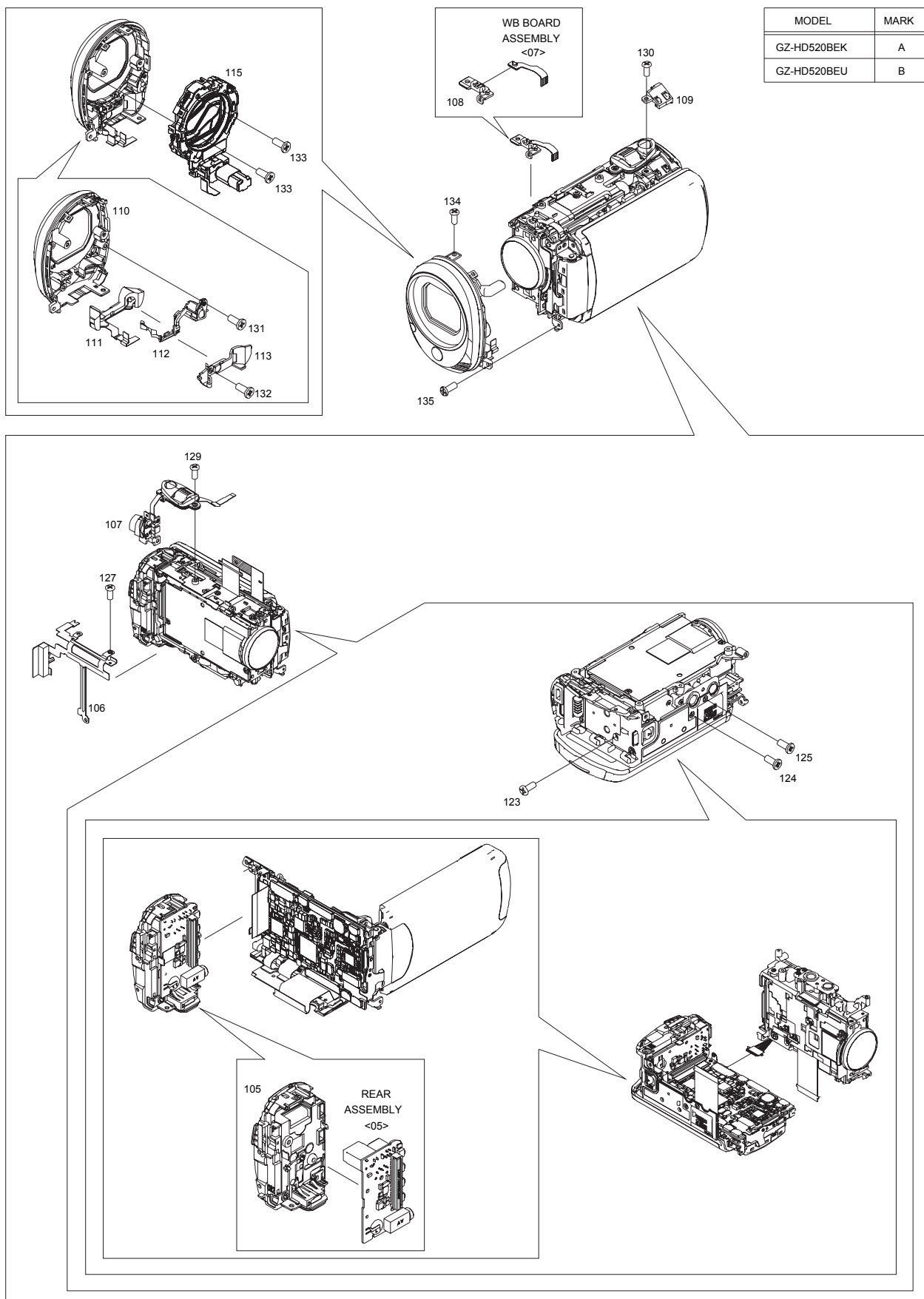


MODEL	MARK
GZ-HD520BEK	A
GZ-HD520BEU	B



FINAL ASSEMBLY<M1>

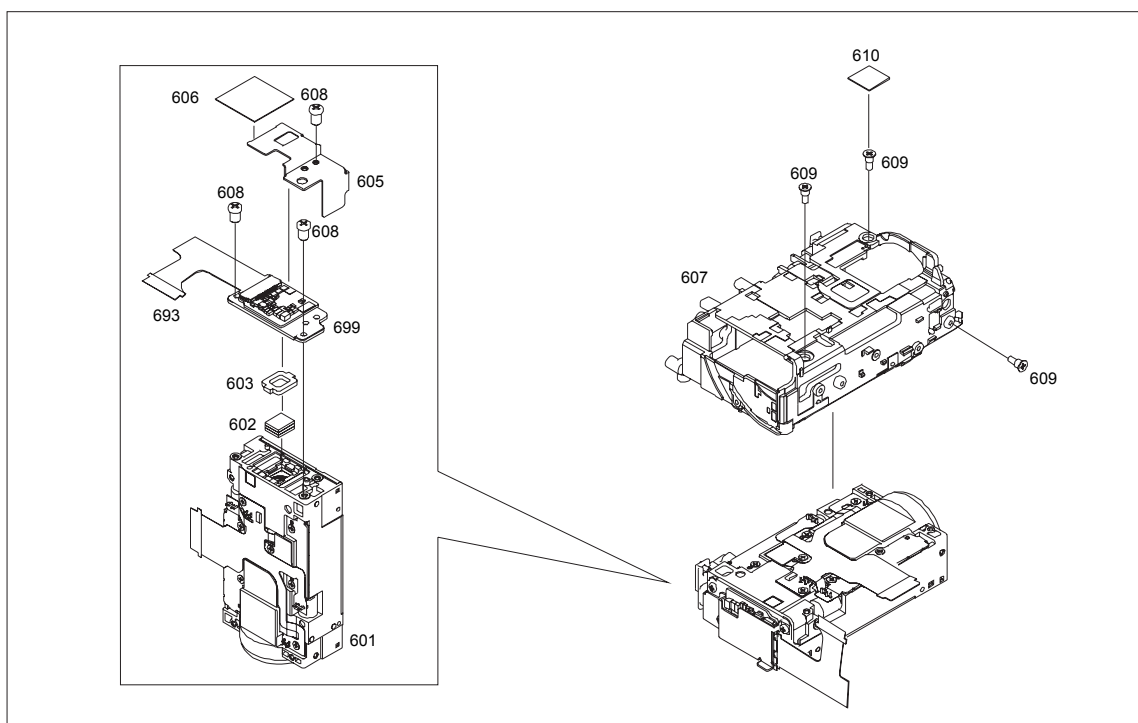
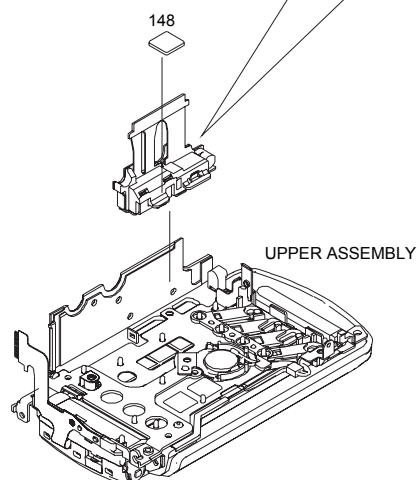
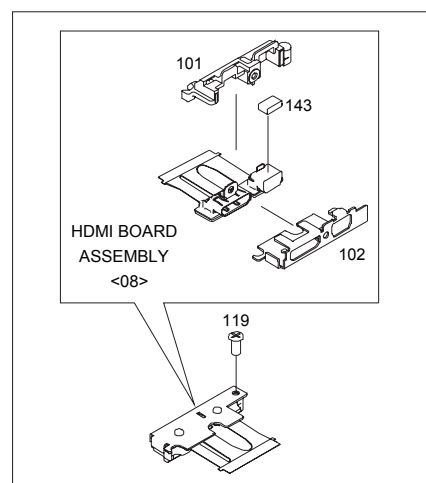
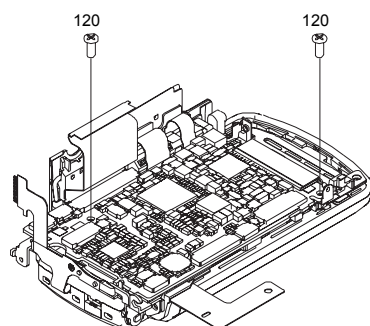
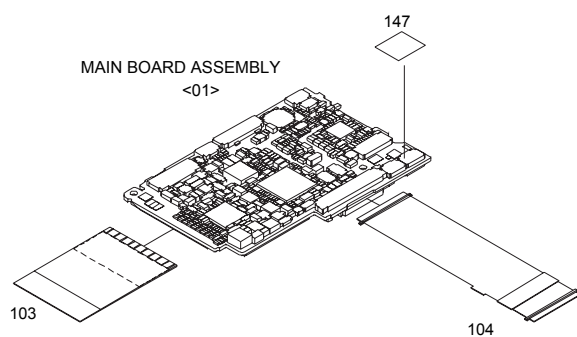
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FINAL ASSEMBLY<M1>

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

MODEL	MARK
GZ-HD520BEK	A
GZ-HD520BEU	B

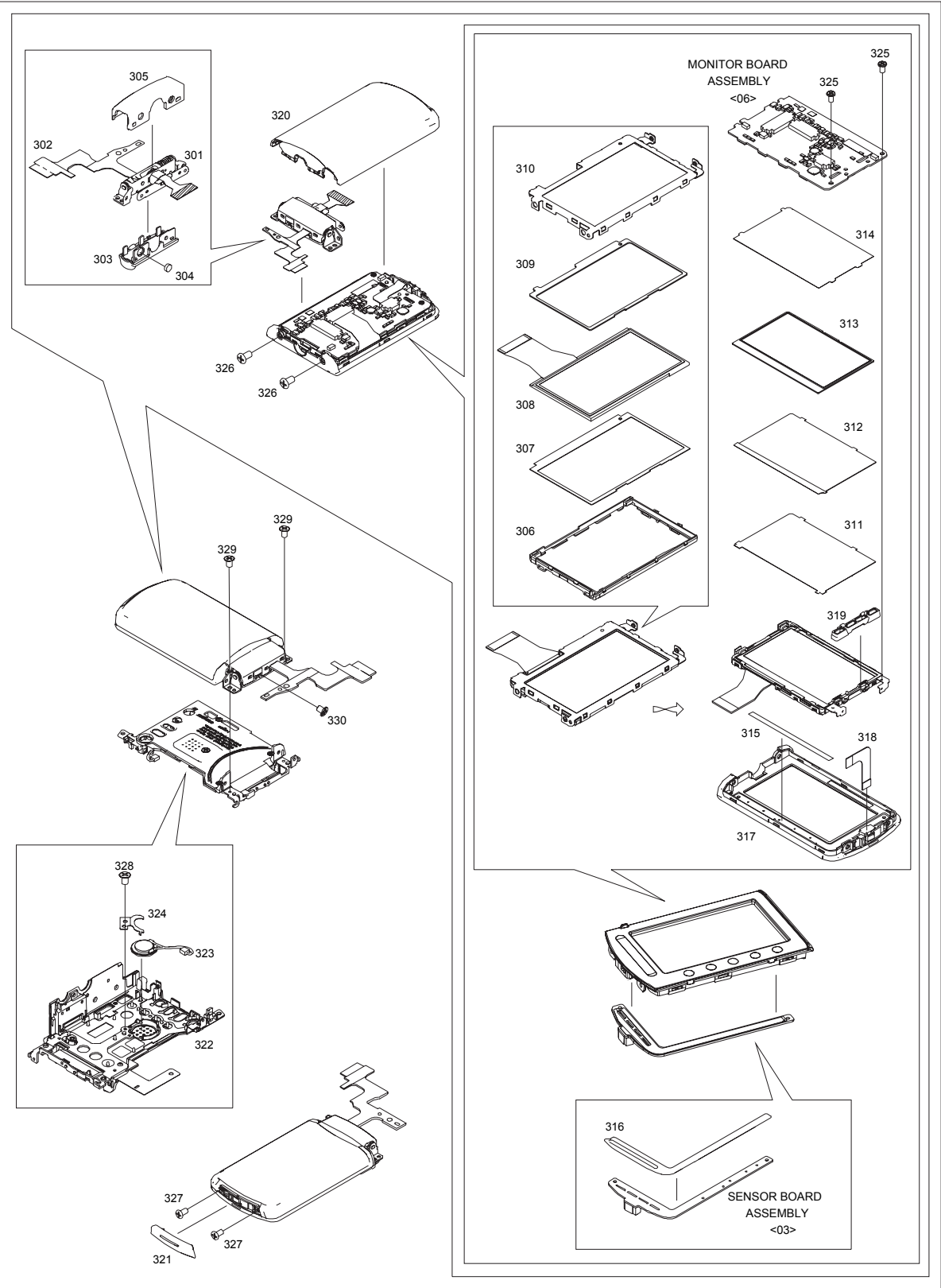


FINAL ASSEMBLY<M1>

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

MODEL	MARK
GZ-HD520BEK	A
GZ-HD520BEU	B

UPPER ASSEMBLY



MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

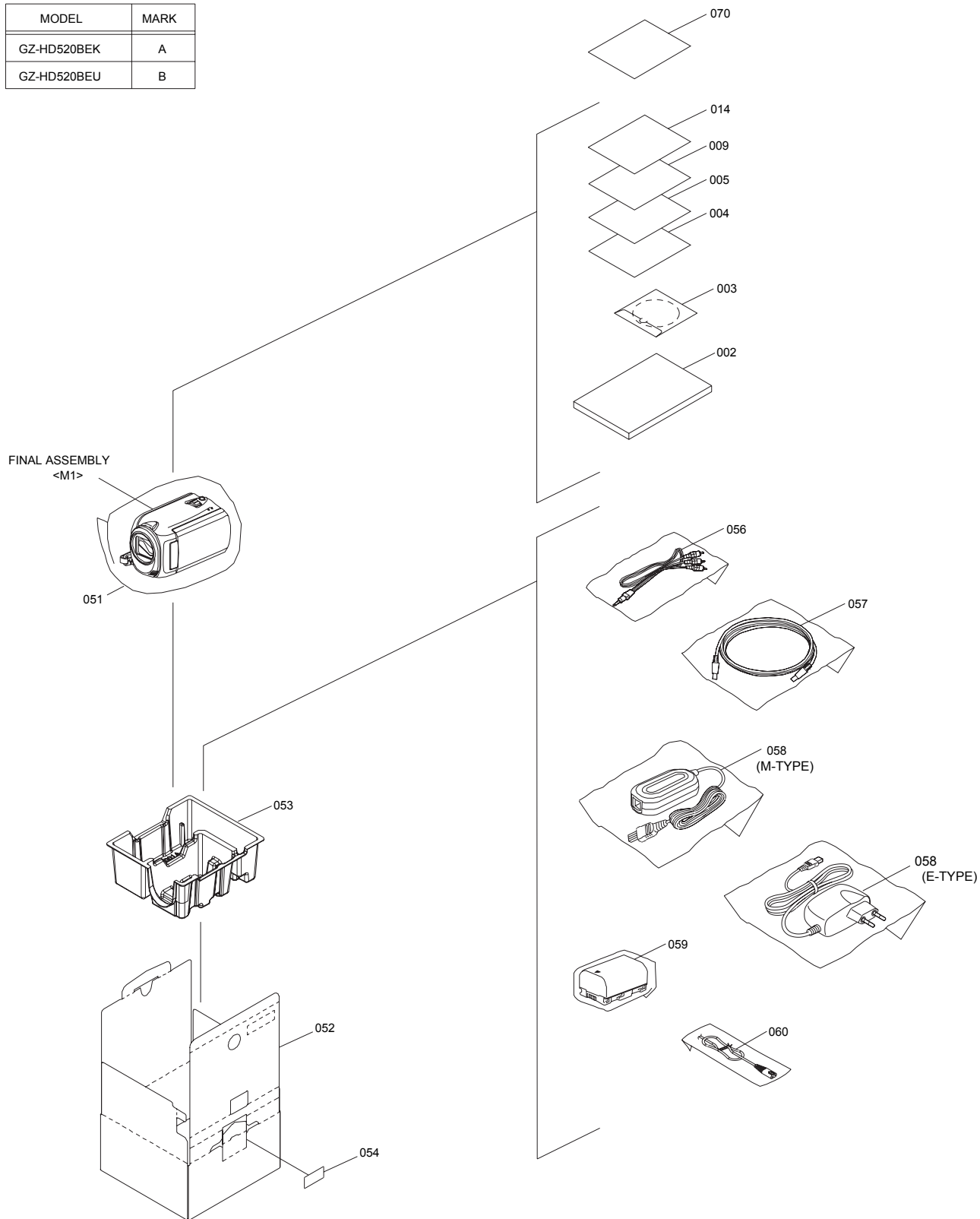
Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
FINAL ASSEMBLY <M1MM>						
	101	LY22110-001A	HOLDER (HDMI)		1	
	102	LY22109-001A	PLATE(HDMI)		1	
	103	WJT0241-001A-E	E-CARD WIRE	MAIN-REAR	1	
	104	QAL1246-003	FPC	MAIN-HDD	1	
	105	LY37209-002B	R.COVER ASSY		1	
	106	-----	SHIELD(HDD)ASSY		1	
	107	LY10657-001B	OPE UNIT		1	
	108	LY37290-001A	HOLDER (WB)		1	
	109	LY37235-001B	HOLDER(IND)ASSY		1	
	110	LY37309-006A	F.COVER ASSY H4		1	
	111	QAN0103-001	MICROPHONE UNIT		1	
	112	LY37228-002A	HOLDER(LIGHT)		1	
	113	LY37301-001A	PLATE(MIC)HD		1	
	114	LY37032-001A	RUBBER SPACER		2	
	115	LY22121-001B	BARRIER ASSY		1	
	116	LY37459-001C	HDD CASE ASSY		1	
	117	LY22134-004D	L.CASE ASSY(H4)		1	
	118	LY37292-004B	COVER(HINGE)		1	
	119	LY30031-0P9A	SPECIAL SCREW	PLT(H)-HLD	1	
	120	LY30031-0P9A	SPECIAL SCREW	MAIN-UPPER	2	
	122	LY30031-0P9A	SPECIAL SCREW	UPPER-HDMI	1	
	123	LY30031-0K7A	SPECIAL SCREW	REAR-SMAIN	1	
	124	LY30031-0P9A	SPECIAL SCREW	UPPER-H(OP)	1	
	125	LY30031-0P9A	SPECIAL SCREW	UPPER-TPOD	1	
	126	LY30031-0P9A	SPECIAL SCREW	REAR-UPPER	1	
	127	LY30031-0P9A	SPECIAL SCREW	SLD(H-H(OP))	1	
	128	LY30031-0P9A	SPECIAL SCREW	REAR-H(OP)	1	
	129	LY30031-0P9A	SPECIAL SCREW	OPE.U-H(OP)	1	
	130	LY30031-0K7A	SPECIAL SCREW	H(IND-SMAI)	1	
	131	LY30031-0Q3A	SPECIAL SCREW	F SEN-FRON	1	
	132	LY30031-0Q3A	SPECIAL SCREW	MIC-FRONT	1	
	133	LY30031-0Q3A	SPECIAL SCREW	BARR-HOOD	2	
	134	LY30031-0P9A	SPECIAL SCREW	FRONT-H(OP)	1	
	135	LY30031-0K7A	SPECIAL SCREW	FRON-B(HIN)	1	
	136	LY30031-0P9A	SPECIAL SCREW	HD.C-H(OP)	3	
	137	LY30031-0P9A	SPECIAL SCREW	LOWER-HD.C	2	
	138	LY30031-0P9A	SPECIAL SCREW	LOWER-H(OP)	1	
	139	LY30031-0P9A	SPECIAL SCREW	LOWER-TPOD	1	
	140	LY30031-0P9A	SPECIAL SCREW	LOWER-HD.C	1	
	141	LY30031-0P9A	SPECIAL SCREW	REAR-LOWER	2	
	142	LY30031-0P9A	SPECIAL SCREW	C(HIN-H(OP))	1	
	143	-----	GASKET		1	
	146	-----	GASKET		1	
	147	-----	SPACER(A)		1	
	148	-----	SPACER(A)		1	
	170	QAL1279-003	HDD	120GB	1	
	201	LY37311-011A	T.COVER ASSY H4		1	
	202	LY37293-004A	J.COVER ASSY		1	
	203	-----	STICKER		1	
△	204	LY37802-008A	R. LABEL C1H1		1	A
△	204	LY37802-002A	R. LABEL C1H1		1	B
	207	LY30031-0Q3A	SPECIAL SCREW	TOP-REAR	1	
	208	LY30031-0Q3A	SPECIAL SCREW	UPPER-FRON	1	
	209	LY30031-0Q3A	SPECIAL SCREW	UPPE-C(HIN)	1	
	301	LY21558-004C	HINGE UNIT		1	
	302	QAL1245-001	FPC	MONI-MAIN	1	
	303	LY37189-001A	HINGE COVER(L)		1	
	304	-----	P.C.MAGNET		1	
	305	LY37188-008B	HINGE COV(U)SD		1	
	306	LY22103-001A	LCD CASE		1	
	307	LY37338-001A	SHEET(LCD)		1	
	308	QLD0538-001	LCD MODULE		1	
	309	LY37337-001A	SPACER(LCD)		1	
	310	LY22104-001A	BRACKET(LCD)		1	
	311	LY37339-001A	SHEET (BEF)		1	
	312	LY35480-001A	SPACER(M/DIFF)		1	
	313	LY36668-001A	LIGHT GUIDE		1	
	314	LY35481-001A	SHEET(M.REF)		1	
	315	-----	SPACER(A)		1	
	316	LY37185-001A	D.FACE TAPE		1	
	317	LY37294-001C	MONI.CASE ASSY(HD)		1	
	318	QAL1248-001	FPC	SENS-MONI	1	
	319	LY37231-001A	HOLDER(LED)		1	
	320	LY37307-017A	MONI.COVER ASSY HD		1	
	321	LY37274-001A	COVER SCREW (M)		1	
	322	LY22136-015D	UPPER CASE ASSY(HD)		1	
	323	QAS0612-001	SPEAKER		1	
	324	LY37246-001B	BKT(SPK)		1	
	325	LY30031-079A	SPECIAL SCREW	M.PWB-BKT	2	
	326	LY30031-0N5A	SPECIAL SCREW	HINGE-MONI	2	
	327	LY30031-079A	SPECIAL SCREW	M.COV-BKT	2	
	328	LY30031-016A	SPECIAL SCREW	SPK-B(HIN)	1	
	329	LY30031-0Q5A	SPECIAL SCREW	HING-B(HIN)	2	
	330	LY30031-016A	SPECIAL SCREW	FPC-B(HIN)	1	
	601	LY37655-001B	OP BLOCK		1	
	602	-----	IR CUT FILTER		1	
	603	-----	SHEET		1	
	605	LY37466-002A	SHLD CMOS ASSY		1	
	606	-----	MAGNETIC SHEET		1	
	607	LY37694-001A	OP HOLDER ASSY C1		1	
	608	QYSPSGU1750ZA	TAP SCREW	M1.7 x 5mm	3	

MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
609		LY30032-037A	SPECIAL SCREW	HLD(OP)-OP	3	
610		-----	SPACER(A)		1	
693		QAL1301-001	FPC		1	
699		LYA20083-01A	CMOS FRM ASSY	CMOS BOARD ASSY(INCL.BASE/FPC)	1	

PACKING AND ACCESSORY ASSEMBLY <M5>

MODEL	MARK
GZ-HD520BEK	A
GZ-HD520BEU	B



MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
PACKING AND ACCESSORY ASSEMBLY <M5MM>						
△	002	LYT2292-001A-M	INST BOOK	(ENGLISH)	1	A
△	002	LYT2291-001A-M	INST BOOK	(GERMAN/FRENCH/SPANISH/ITALIAN)	1	B
△	002	LYT2291-002A-M	INST BOOK	(RUSSIAN/DUTCH/PORTUGUESE/UKRAINIAN)	1	B
△	002	LYT2291-003A-M	INST BOOK	(RUSSIAN/DANISH/FINN/SWEDISH/NORWEGIAN)	1	B
△	002	LYT2291-004A-M	INST BOOK	(HUNGARIAN/CZECH/POLISH)	1	B
	003	LY37342-028A-S1	CD ROM ASSY		1	
	004	-----	SHEET ACC.GUIDE	LY37805-002A	1	
	005	-----	SHEET(E-SHOP)	LY35208-001A	1	A
	009	-----	REGIST. CARD	YU30878	1	A
	014	-----	Q.CARD	LYT0194-001B	1	A
	051	-----	POLY BAG	FOR JMM	1	
	052	-----	PACKING CASE	PRODUCTION	1	A
	052	-----	PACKING CASE	PRODUCTION	1	B
	053	-----	CUSHION		1	
	054	-----	LABEL		1	
	056	QAM1294-001	A/V CABLE		1	
	057	QAM1313-001	USB CABLE	(TYPE A-MINI TYPE B)	1	
△	058	LY37325-001B	AC ADAPTER	AP-V30M	1	A
△	058	LY37324-001B	AC ADAPTER	AP-V30E	1	B
△	059	LY37167-003C	BATTERY PACK	BN-VG114E	1	
△	060	QMPP430-100-JD	POWER CORD(EK)	1m BLACK	1	A
	070	-----	WARRANTY CARD	BT-54043-1	1	
MAIN BOARD ASSEMBLY <01>						
	PW1001	LYA10238-04A	MAIN BOARD ASSY		1	
	IC82	NAL0084-001X	SHOCK SENSOR		1	
	IC1001	M395FWAXG7GH7-X	IC(MICRO C ROM)	MP FLASH	1	
	IC1003	R1EX25004ATA-X	IC		1	
	IC1004	R5G05001N311N-X	IC(MCU)		1	
	IC2101	AK4694EG-W	IC		1	
	IC3001	JCY0246	IC		1	
	IC3002	XC6213B312NG-X	IC		1	
	IC3003	XC8101AA01N-X	IC		1	
	IC3101	H5MS1G22AFR-E3M	IC		1	
	IC3201	M29W64T70A6E210	IC(MICRO C ROM)		1	
	IC3201 or	M29W64T70A6E211	IC(MICRO C ROM)		1	
	IC4601	R2A30451BM-X	IC		1	
	IC6001	UPD168852-W	IC		1	
	IC6004	R1172N271D-X	IC		1	
	IC7001	THS8136PHP-W	IC		1	
	IC7002	CXM3017TQ	IC		1	
	IC7003	XC6213B312NG-X	IC		1	
	IC8701	LV8075LP-W	IC		1	
	Q2401	2SC5383/F-X	TRANSISTOR		1	
	Q2401 or	2SC4617/RS/-X	TRANSISTOR		1	
	Q2402	2SC5383/F-X	TRANSISTOR		1	
	Q2402 or	2SC4617/RS/-X	TRANSISTOR		1	
	Q2701	RT3CLLM/EF/-X	TRANSISTOR		1	
	Q3001	RT3T22M-X	DIGI TRANSISTOR		1	
	Q3002	RT3T22M-X	DIGI TRANSISTOR		1	
	Q3003	SSM3K16FV-X	MOS FET		1	
	Q3004	SSM3K16FV-X	MOS FET		1	
	Q3005	RT3AMMAM1/EF/-X	PAIR TRANSISTOR		1	
	Q3005 or	UMT1N-W	PAIR TRANSISTOR		1	
	Q3006	RT1P141U-X	DIGI TRANSISTOR		1	
	Q3007	SSM3K16FV-X	MOS FET		1	
	Q4601	RT1N441U-X	DIGI TRANSISTOR		1	
	Q6401	SSM3J327R-X	MOS FET		1	
	Q6402	SSM3J108TU-X	POWER MOS FET		1	
	Q6403	SSM3K302T-X	MOS FET		1	
	Q6404	SSM3J327R-X	MOS FET		1	
	Q6601	SSM6L39TU-X	MOS FET		1	
	Q6702	SSM3J327R-X	MOS FET		1	
	Q6703	SSM3K302T-X	MOS FET		1	
	Q7001	2SC5383/EF/-X	TRANSISTOR		1	
	Q7001 or	2SC4617/RS/-X	TRANSISTOR		1	
	Q7002	2SC5383/EF/-X	TRANSISTOR		1	
	Q7002 or	2SC4617/RS/-X	TRANSISTOR		1	
	Q8701	2SC4617/RS/-X	TRANSISTOR		1	
	D6101	DB2J407-X	SB DIODE		1	
	D6101 or	MA2Z720-X	SB DIODE		1	
	D6102	DB2J407-X	SB DIODE		1	
	D6102 or	MA2Z720-X	SB DIODE		1	
	D6401	MA22D23-X	SB DIODE		1	
	D6403	MA22D23-X	SB DIODE		1	
	D6601	DB2J407-X	SB DIODE		1	
	D6601 or	MA2Z720-X	SB DIODE		1	
	D6701	MA22D23-X	SB DIODE		1	
	C83	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C112	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	1	
	C142	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C601	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C1004	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1007	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1008	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C1009	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1010	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C1011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	

MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C2101	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K	1	
	C2102	NCBA1CK-153W	C CAPACITOR	0.015uF 16V K	1	
	C2103	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C2104	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C2105	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2106	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2109	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2401	NCJ30JK-475X-U	C CAPACITOR	4.7uF 6.3V K	1	
	C2402	NCJ30JK-475X-U	C CAPACITOR	4.7uF 6.3V K	1	
	C2406	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2407	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2410	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C2416	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2419	NCJ30JM-106X-U	C CAPACITOR	10uF 6.3V M	1	
	C2701	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C2702	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3001	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3002	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3007	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3009	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3010	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3011	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3012	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3013	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3014	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3015	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C3016	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3017	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3019	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3021	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3024	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3026	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	1	
	C3028	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C3029	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C3030	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3032	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3037	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3041	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	1	
	C3042	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	1	
	C3043	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	1	
	C3044	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	1	
	C3045	NCBA1CK-223W	C CAPACITOR	0.022uF 16V K	1	
	C3046	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3053	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3055	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3056	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3101	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3102	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3103	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3104	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3105	NDCA1HJ-101W	C CAPACITOR	100pF 50V J	1	
	C3201	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3701	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3703	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3705	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3706	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C3708	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3709	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C3710	NCJ30JM-106X-A	C CAPACITOR	10uF 6.3V M	1	
	C3713	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C4604	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6006	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C6007	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6008	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C6009	NCBA1HK-152W	C CAPACITOR	1500pF 50V K	1	
	C6010	NCBA1HK-821W	C CAPACITOR	820pF 50V K	1	
	C6011	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C6012	NCBA1HK-102W	C CAPACITOR	1000pF 50V K	1	
	C6015	NDCA1HJ-220W	C CAPACITOR	22pF 50V J	1	
	C6017	NDCA1HJ-220W	C CAPACITOR	22pF 50V J	1	
	C6019	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	
	C6101	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6102	NCB31CK-105X	C CAPACITOR	1uF 16V 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	
	C6207	NBG20JM-226X	TA E CAPACITOR	22uF 6.3V M	1	
	C6208	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6301	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6302	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6303	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6304	NBG20JM-226X	TA E CAPACITOR	22uF 6.3V M	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	

MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C6404	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6501	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6502	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6503	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6602	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C6608	NCB21CK-475X	C CAPACITOR	4.7uF 16V K	1	
	C6703	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	C6704	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7001	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C7002	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C7003	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C7004	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C7005	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K	1	
	C7006	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K	1	
	C7007	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C7008	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C7009	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C7010	NCBA1CK-103W	C CAPACITOR	0.01uF 16V K	1	
	C7011	NCB20JK-335X	C CAPACITOR	3.3uF 6.3V K	1	
	C7012	NCBA1EK-682W	C CAPACITOR	6800pF 25V K	1	
	C7015	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7016	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7018	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C7020	NCBA1AK-104W	C CAPACITOR	0.1uF 10V K	1	
	C8701	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	1	
	R147	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R181	NRSA6AJ-682W	MG RESISTOR	6.8kΩ 1/16W J	1	
	R1001	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1002	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	1	
	R1003	NRSA6AJ-224W	MG RESISTOR	220kΩ 1/16W J	1	
	R1004	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	1	
	R1005	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R1006	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1007	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R1011	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1012	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R1013	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1014	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1017	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R1018	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R1022	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1030	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1032	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1033	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R1034	NRSA6AJ-105W	MG RESISTOR	1MΩ 1/16W J	1	
	R1035	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R1037	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1038	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1041	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1044	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R1053	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	1	
	R2101	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R2102	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R2401	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R2404	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	1	
	R2405	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R2406	NRSA6AJ-183W	MG RESISTOR	18kΩ 1/16W J	1	
	R2407	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	1	
	R2412	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	1	
	R2413	NRSA6AJ-100W	MG RESISTOR	10Ω 1/16W J	1	
	R2701	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J	1	
	R2702	NRSA6AJ-821W	MG RESISTOR	820Ω 1/16W J	1	
	R2703	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	1	
	R2704	NRSA6AJ-564W	MG RESISTOR	560kΩ 1/16W J	1	
	R2705	NRSA6AJ-332W	MG RESISTOR	3.3kΩ 1/16W J	1	
	R3001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R3004	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	1	
	R3008	NRSA6AJ-223W	MG RESISTOR	22kΩ 1/16W J	1	
	R3017	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3020	NRSA6AD-512W	MG RESISTOR	5.1kΩ 1/16W D	1	
	R3021	NRSA6AD-123W	MG RESISTOR	12kΩ 1/16W D	1	
	R3022	NRSA6AD-151W	MG RESISTOR	150Ω 1/16W D	1	
	R3023	NRSA6AD-153W	MG RESISTOR	15kΩ 1/16W D	1	
	R3024	NRSA6AD-113W	MG RESISTOR	11kΩ 1/16W D	1	
	R3025	NRSA6AD-332W	MG RESISTOR	3.3kΩ 1/16W D	1	
	R3030	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3031	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	1	
	R3032	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	1	
	R3033	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	1	
	R3034	NRSA6AJ-220W	MG RESISTOR	22Ω 1/16W J	1	
	R3059	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R3062	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3072	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R3085	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J	1	
	R3086	NRSA6AJ-152W	MG RESISTOR	1.5kΩ 1/16W J	1	
	R3087	NRSA6AD-820W	MG RESISTOR	82Ω 1/16W D	1	
	R3088	NRSA6AD-820W	MG RESISTOR	82Ω 1/16W D	1	
	R3094	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R3095	NRSA6AJ-562W	MG RESISTOR	5.6kΩ 1/16W J	1	
	R3096	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R3098	NRSA6AJ-680W	MG RESISTOR	68Ω 1/16W J	1	
	R3100	NRSA6AJ-273W	MG RESISTOR	27kΩ 1/16W J	1	

MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R3103	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3104	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3105	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R3111	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3112	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R3205	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	1	
	R3206	NRSA6AJ-153W	MG RESISTOR	15kΩ 1/16W J	1	
	R3208	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R3209	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J	1	
	R3210	NRSA6AJ-393W	MG RESISTOR	39kΩ 1/16W J	1	
	R3213	NRSA6AJ-101W	MG RESISTOR	100Ω 1/16W J	1	
	R3703	NRSA6AD-750W	MG RESISTOR	75Ω 1/16W D	1	
	R3704	NRSA6AD-750W	MG RESISTOR	75Ω 1/16W D	1	
	R3705	NRSA6AD-750W	MG RESISTOR	75Ω 1/16W D	1	
	R3706	NRSA6AD-750W	MG RESISTOR	75Ω 1/16W D	1	
	R4606	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R4607	NRSA6AJ-331W	MG RESISTOR	330Ω 1/16W J	1	
	R4608	NRSA6AJ-121W	MG RESISTOR	120Ω 1/16W J	1	
	R4609	NRSA6AJ-121W	MG RESISTOR	120Ω 1/16W J	1	
	R4610	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R4651	NRSA6AJ-0R0W	MG RESISTOR	0Ω 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-474W	MG RESISTOR	470kΩ 1/16W J	1	
	R6019	NRSA6AJ-102W	MG RESISTOR	1kΩ 1/16W J	1	
	R6058	NRSA6AJ-563W	MG RESISTOR	56kΩ 1/16W J	1	
	R6059	NRSA6AJ-333W	MG RESISTOR	33kΩ 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	
	R6206	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R6210	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R6301	NRSA6AD-334W	MG RESISTOR	330kΩ 1/16W D	1	
	R6302	NRSA6AD-124W	MG RESISTOR	120kΩ 1/16W D	1	
	R6303	NRSA6AJ-245W	MG RESISTOR	2.4MΩ 1/16W J	1	
	R6308	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R6401	NRSA6AD-434W	MG RESISTOR	430kΩ 1/16W D	1	
	R6402	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	1	
	R6410	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R6415	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	
	R6507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R6508	NRSA6AJ-0R0W	MG RESISTOR	0Ω 1/16W J	1	
	R6601	NRSA6AD-753W	MG RESISTOR	75kΩ 1/16W D	1	
	R6602	NRSA6AD-103W	MG RESISTOR	10kΩ 1/16W D	1	
	R6605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R6606	NRSA6AJ-474W	MG RESISTOR	470kΩ 1/16W J	1	
	R6620	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R6701	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	1	
	R6704	NRSA6AD-823W	MG RESISTOR	82kΩ 1/16W D	1	
	R6705	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R6718	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R7001	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R7003	NRSA6AD-822W	MG RESISTOR	8.2kΩ 1/16W D	1	
	R7004	NRSA6AD-181W	MG RESISTOR	180Ω 1/16W D	1	
	R7005	NRSA6AD-181W	MG RESISTOR	180Ω 1/16W D	1	
	R7006	NRSA6AD-181W	MG RESISTOR	180Ω 1/16W D	1	
	R7007	NRSA6AJ-222W	MG RESISTOR	2.2kΩ 1/16W J	1	
	R7008	NRSA6AJ-104W	MG RESISTOR	100kΩ 1/16W J	1	
	R7010	NRSA6AD-433W	MG RESISTOR	43kΩ 1/16W D	1	
	R7011	NRSA6AD-433W	MG RESISTOR	43kΩ 1/16W D	1	
	R7012	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R7015	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R7016	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R7017	NRSA6AJ-472W	MG RESISTOR	4.7kΩ 1/16W J	1	
	R7018	NRSA6AJ-103W	MG RESISTOR	10kΩ 1/16W J	1	
	R8701	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	1	
	R8702	NRSA6AD-333W	MG RESISTOR	33kΩ 1/16W D	1	
	R8703	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R8704	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	R8707	NRSA6AJ-121W	MG RESISTOR	120Ω 1/16W J	1	
	R8708	NRSA6AJ-121W	MG RESISTOR	120Ω 1/16W J	1	
	R8711	NRSA6AJ-822W	MG RESISTOR	8.2kΩ 1/16W J	1	
	R8712	NRSA6AJ-473W	MG RESISTOR	47kΩ 1/16W J	1	
	RA141	NRB04CJ-473W	NET RESISTOR	47kΩ J	1	
	RA142	NRB04CJ-0R0W	NET RESISTOR	0Ω J	1	
	RA1001	NRB04CJ-103W	NET RESISTOR	10kΩ J	1	
	RA1002	NRB04CJ-102W	NET RESISTOR	1kΩ J	1	
	RA3005	NRB04CJ-102W	NET RESISTOR	1kΩ J	1	
	RA3018	NRB04CJ-331W	NET RESISTOR	330Ω J	1	
	RA3019	NRB04CJ-101W	NET RESISTOR	100Ω J	1	
	RA3020	NRB04CJ-101W	NET RESISTOR	100Ω J	1	

MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	RA3021	NRB04CJ-101W	NET RESISTOR	100Ω J	1	
	RA3022	NRB04CJ-101W	NET RESISTOR	100Ω J	1	
	RA3023	NRB04CJ-101W	NET RESISTOR	100Ω J	1	
	RA3024	NRB04CJ-101W	NET RESISTOR	100Ω J	1	
	RA3026	NRB04CJ-472W	NET RESISTOR	4.7kΩ J	1	
	RA3027	NRB04CJ-0R0W	NET RESISTOR	0Ω J	1	
	RA3028	NRB04CJ-0R0W	NET RESISTOR	0Ω J	1	
	RA3029	NRB04CJ-0R0W	NET RESISTOR	0Ω J	1	
	RA3030	NRB04CJ-222W	NET RESISTOR	2.2kΩ J	1	
	RA3031	NRB04CJ-222W	NET RESISTOR	2.2kΩ J	1	
	RA7001	NRB04CJ-0R0W	NET RESISTOR	0Ω J	1	
	L112	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	L131	NQR0673-001X	EMI FILTER		1	
	L3003	NQR0640-001X	EMI FILTER		1	
	L3004	NQR0640-001X	EMI FILTER		1	
	L4601	NQR0573-005X	FERRITE BEADS		1	
	L6101	NQLH8GM-100X	COIL	10uH M	1	
	L6201	NQLJ5EM-100X	P COIL	10uH M	1	
	L6301	NQLJ5EM-4R7X	P COIL	4.7uH M	1	
	L6401	NQLG4EM-4R7X	COIL	4.7uH M	1	
	L6501	NQLJ5EM-4R7X	P COIL	4.7uH M	1	
	L6601	NQLH5EM-2R2X	COIL	2.2uH M	1	
	L6702	NQLG4EM-4R7X	COIL	4.7uH M	1	
	L7003	NQL382M-100X	COIL	10uH M	1	
	CN101	QGF0319F1-29X	CONNECTOR	FFC/FPC (1-29)	1	
	CN102	QGF0534F5-40X	CONNECTOR	FFC/FPC (1-40)	1	
	CN103	QGF0534F5-50X	CONNECTOR	FFC/FPC (1-50)	1	
	CN104	QGF0534F5-06X	CONNECTOR	FFC/FPC (1-6)	1	
	CN110	QGB0519J1-20X	CONNECTOR	B-B (1-20)	1	
	CN111	QGF0543F3-10X	CONNECTOR	FFC/FPC (1-10)	1	
	CN112	NNZ0237-001X	MICRO SD CONNE		1	
	CN113	QGF0543F3-07X	CONNECTOR	FFC/FPC (1-7)	1	
	CN114	QGF0560F2-40X	CONNECTOR	FFC/FPC (1-40)	1	
	CN117	QGF0543F3-06X	CONNECTOR	FFC/FPC (1-6)	1	
	CN211	QGF0543F3-06X	CONNECTOR	FFC/FPC (1-6)	1	
	CN281	QGA1001F1-02X	CONNECTOR	W-B (1-2)	1	
	CN4201	QGF0543F3-25X	CONNECTOR	FFC/FPC (1-25)	1	
	CN4603	QGF0543F3-14X	CONNECTOR	FFC/FPC (1-14)	1	
	K81	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	K3004	NQR0154-004X	FERRITE CORE		1	
	K3005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	K3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	S101	NSW0322-001X	LEVER SWITCH		1	
	TH101	NAD0048-473X	N THERMISTOR	47kΩ	1	
	TP2	NNZ0194-001X	EARTH TERMINAL		1	
	TP3	NNZ0194-001X	EARTH TERMINAL		1	
	X1003	NAX0491-001X	CRYSTAL	32.768kHz	1	
	X3001	NAX1118-001X	C RESONATOR		1	
SENSOR BOARD ASSEMBLY <03>						
	PW301	LYA10205-02A2	SENSOR BOARD ASSY		1	
	CN351	QGF0549C2-10W	CONNECTOR	FFC/FPC (1-10)	1	
REAR BOARD ASSEMBLY <05>						
	PW601	LYA10204-04B	REAR BOARD ASSY		1	
	IC601	R1100D331C-X	IC		1	
	IC631	NAL0088-001X	GYRO SENSOR		1	
	Q601	TPCP8302-X	MOS FET ARRAY		1	
	D601	RKZ6.8B2KG-X	Z DIODE		1	
	D602	MA8100-X	Z DIODE		1	
	D602	or UDZW10B-X	Z DIODE		1	
	D602	or DZ2J100/M/-X	Z DIODE		1	
	D604	MA8068-X	Z DIODE		1	
	D604	or UDZW6.8B-X	Z DIODE		1	
	D604	or DZ2J068/M/-X	Z DIODE		1	
	D606	DB2J314-X	SB 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	
	D613	or DZ2J068/M/-X	Z DIODE		1	
	C603	NCB31HK-102X	C CAPACITOR	1000pF 50V K	1	
	C604	NCB31HK-102X	C CAPACITOR	1000pF 50V K	1	
	C606	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C607	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C608	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
	C609	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C610	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
	C630	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	1	
	C631	NCB31HK-102X	C CAPACITOR	1000pF 50V K	1	
	C632	NCJ30JM-106X-U	C CAPACITOR	10uF 6.3V M	1	
	C633	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	1	
	C634	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	1	
	C635	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	1	
	C636	NCJ30JM-106X-U	C CAPACITOR	10uF 6.3V M	1	
	C637	NCB31HK-102X	C CAPACITOR	1000pF 50V K	1	
	C638	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	1	
	C639	NCJ30JM-106X-U	C CAPACITOR	10uF 6.3V M	1	
	R601	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	1	
	R602	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	1	
	R603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R606	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	1	
	R607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	

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△

MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
△	R609	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R611	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R612	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R631	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J	1	
	R632	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J	1	
	R633	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	1	
	R634	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	1	
	R640	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R642	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	R693	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	1	
	R694	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	1	
	L601	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
	L602	NQR0251-004X	FERRITE BEADS		1	
	L603	NQR0251-004X	FERRITE BEADS		1	
	L631	NQR0129-002X	FERRITE BEADS		1	
△	BT601	QNA0053-001	EXT BATT JACK		1	
	BT602	QAB0040-001	LITHIUM BATTERY		1	
	CN601	QGF0566C1-50X	CONNECTOR	FFC/FPC (1-50)	1	
△	F601	NMFZ029-2R5X-JA	FUSE	2.5A	1	
△	F602	NMFZ029-2R5X-JA	FUSE	2.5A	1	
	J601	QNS0297-001X	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	LYA10205-02A1	MONITOR BOARD ASSY		1	
IC301	CP7229AT-X	IC		1	
IC701	HGDESN031A-X	IC		1	
Q7701	2SC4617/QR/-X	TRANSISTOR		1	
Q7701 or	2SC5383/E/-X	TRANSISTOR		1	
Q7701 or	2SD2216J/QR/-X	TRANSISTOR		1	
Q7702	UMX1N-W	PAIR TRANSISTOR		1	
Q7702 or	KTC801U/G/-X	TRANSISTOR		1	
Q7702 or	RT3CLLM/EF/-X	TRANSISTOR		1	
Q7702 or	XP4501-W	TRANSISTOR		1	
Q7702 or	PUMX1-W	PAIR TRANSISTOR		1	
Q7703	UMX1N-W	PAIR TRANSISTOR		1	
Q7703 or	KTC801U/G/-X	TRANSISTOR		1	
Q7703 or	RT3CLLM/EF/-X	TRANSISTOR		1	
Q7703 or	XP4501-W	TRANSISTOR		1	
Q7703 or	PUMX1-W	PAIR TRANSISTOR		1	
D301	QSMR-C13G-X	LED		1	
D302	QSMR-C13G-X	LED		1	
D303	QSMR-C13G-X	LED		1	
D304	QSMR-C13G-X	LED		1	
D7301	RKZ5.1B2KG-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	
C301	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	1	
C304	ND31HJ-102X	C CAPACITOR	1000pF 50V J	1	
C7303	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
C7306	NCB31CK-105X	C CAPACITOR	1uF 16V K	1	
C7307	NCB21CK-105X	C CAPACITOR	1uF 16V K	1	
C7308	NCB21CK-105X	C CAPACITOR	1uF 16V K	1	
C7309	NCB21CK-105X	C CAPACITOR	1uF 16V K	1	
C7701	NCB31CK-104X	C CAPACITOR	0.1uF 16V	1	
R301	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	1	
R302	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	1	
R303	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	1	
R304	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	1	
R305	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	1	
R306	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	1	
R307	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	1	
R308	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	1	
R309	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	1	
R7303	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	1	
R7304	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	1	
R7305	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	1	
R7306	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	1	
R7307	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	1	
R7308	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	1	
R7315	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
R7702	NRSA63D-561X	MG RESISTOR	560Ω 1/16W D	1	
R7703	NRSA63D-240X	MG RESISTOR	24Ω 1/16W D	1	
R7704	NRSA63D-240X	MG RESISTOR	24Ω 1/16W D	1	
R7705	NRSA63D-240X	MG RESISTOR	24Ω 1/16W D	1	
R7706	NRSA63D-240X	MG RESISTOR	24Ω 1/16W D	1	
L303	NQL382M-100X	COIL	10uH M	1	
L7701	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	1	
CN301	QGF0534F5-10X	CONNECTOR	FFC/FPC (1-10)	1	
CN701	QGF0534F2-24X	CONNECTOR	FFC/FPC (1-24)	1	
CN703	QGF0534F2-28X	CONNECTOR	FFC/FPC (1-28)	1	

WB BOARD ASSEMBLY <07>

PW801	LYA10212-01A	WB BOARD ASSY		1	
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MODEL	MARK	MODEL	MARK
GZ-HD520BEK	A	GZ-HD520BEU	B

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	Q801	CPT-290S-C-X	PHOTO TRANSISTOR		1	
HDMI BOARD ASSEMBLY <08>						
	PW901	LYA10211-01A	HDMI BOARD ASSY		1	
	J902	NNZ0243-001X	HDMI CONNECTOR		1	
	J903	NNZ0225-001X	M CONNECTOR		1	