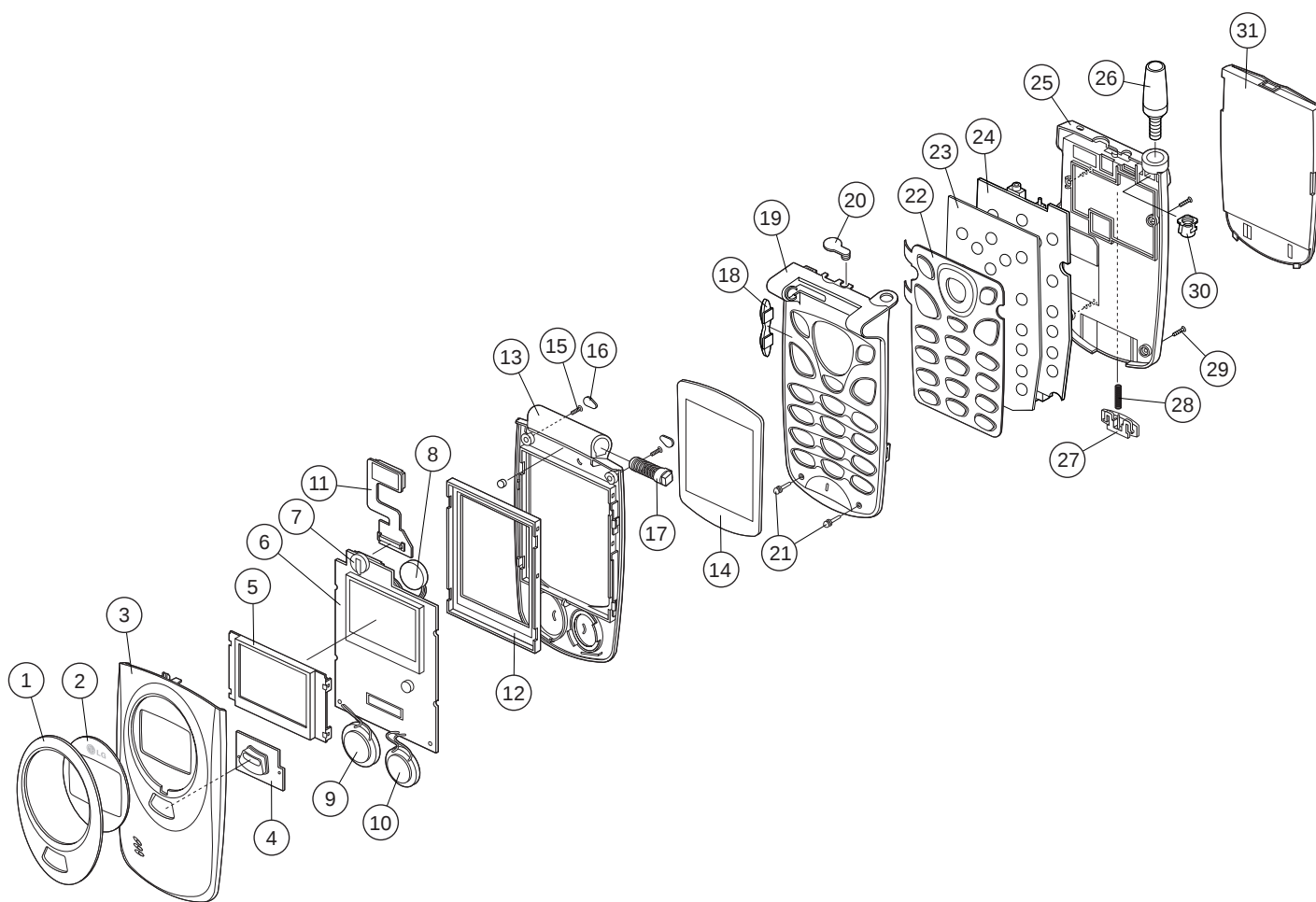


14. EXPLODED VIEW & Replacement Part List

14.1 Mechanic Components



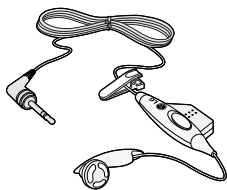
14. EXPLODED VIEW & Replacement Part List

< Mechanic components >

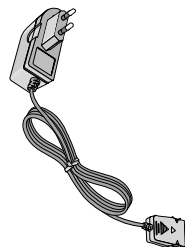
Level	Location No.	Part No.	Description	QTY	Specification	Color	Service	Remark
1	MDAE00	MDAE0004002	DECO, FOLDER(UPPER)	1	BLUE	Cobalt Blue	Yes	
		MDAE0004001	DECO, FOLDER(UPPER)	1	Cool Gray	Metal Silver	Yes	
2	MWAF00	MWAF0002601	WINDOW, LCD(SUB)	1	SUB		Yes	
3	ACGJ00	ACGJ0010302	COVER ASSY, FOLDER(UPPER)	1	COBALT BLUE	Cobalt Blue	Yes	
		ACGJ0010301	COVER ASSY, FOLDER(UPPER)	1	METAL SILVER	Metal Silver	Yes	
4	ABGB00	ABGB000401	BUTTON ASSY, FUNCTION	1	METAL SILVER		Yes	
5	MHGD01	MHGD0001101	HOLDER, LCD	1	SUB, 26.7X38.5		Yes	
6	SVLM00	SVLM0003001	LCD MODULE	1	128*128, 96*64, DUAL LCD, 4GRAY FSTN		Yes	
7	SBCL00	SBCL0000901	BATTERY, CELL, LITHIUM	1	2.00 V, 4.0 mAh, COIN, BACKUP BATTERY		Yes	
8	SJMY00	SJMY0003601	VIBRATOR, MOTOR	1	3.0 V, 0.085 A, 10 * 25, G5200 VIBRATOR		Yes	
9	SUSY00	SUSY0006201	SPEAKER	1	ASSY, 8 ohm, 86 dB, 15 mm, G5200 SPEAKER		Yes	
10	SURY00	SURY0005401	RECEIVER	1	ASSY, 99 dB, 32 ohm, 13 * 2.7, G5200 REEIVER		Yes	
11	SACY00	SACY0005501	PCB ASSY, FLEXIBLE	1	G5200 LCD, LCD Connector(Header, Socket)		Yes	
12	MHGD00	MHGD0001001	HOLDER, LCD	1	MAIN, 37.8X44.9		Yes	
13	ACGH00	ACGH0005601	COVER ASSY, FOLDER(LOWER)	1	METAL SILVER		Yes	
14	MWAC00	MWAC0015801	WINDOW, LCD	1	MAIN		Yes	
15	GMZZ00	GMZZ0003201	SCREW MACHINE	2	3.5 mm, 3.5 mm, MSWR3(FN), N, STR, -, M1.7X3.5 DIA3.5		Yes	
16	MCCH00	MCCH0003906	CAP, SCREW	2	METAL SILVER		Yes	
17	MHFD00	MHFD000401	HINGE, FOLDER	1	LG-510, 511, 512 * 5.7(+0/-0.05) X 16.4		Yes	
18	MBJL00	MBJL0003201	BUTTON, SIDE	1	Ni, Silver		Yes	
19	MCJK00	MCJK0006301	COVER, FRONT	1	METAL SILVER		Yes	
20	MCCC00	MCCC0004901	CAP, EARPHONE JACK	1	METAL SILVER		Yes	
21	MBHY00	MBHY0003503	BUMPER	2	LG-510, 511, 512 SILVER DIA 2.4		Yes	
22	ABGA00	ABGA0000301	BUTTON ASSY, DIAL	1	English		Yes	
23	ADCA00	ADCA0005801	DOME ASSY, METAL	1			Yes	
24	SAFY00	SAFY0049502	PCB ASSY, MAIN	1	W5200 RUSSIA, WAP PHONE, BLUE LED		Yes	
25	MCJN00	MCJN0005202	COVER, REAR	1	COBALT BLUE01	Cobalt Blue	Yes	
		MCJN0005201	COVER, REAR	1	METAL SILVER	Metal Silver	Yes	
26	SNGF00	SNGF0000802	ANTENNA, GSM, FIXED	1	1.5, -2.5 dBd, CB, G5200 ANTENNA	Cobalt Blue	Yes	
		SNGF0000801	ANTENNA, GSM, FIXED	1	1.5, -2.5 dBd, P427C, G5200 ANTENNA	Metal Silver	Yes	
27	MLEA00	MLEA0003602	LOCKER, BATTERY	1	COBALT BLUE	Cobalt Blue	Yes	
		MLEA0003601	LOCKER, BATTERY	1	METAL SILVER	Metal Silver	Yes	
28	MSDC00	MSDC0001901	SPRING, LOCKER	1	5X1.6		Yes	
29	GMZZ00	GMZZ0003201	SCREW MACHINE	4	3.5 mm, 3.5 mm, MSWR3(FN), N, STR, -, M1.7X3.5 DIA3.5		Yes	
30	ACFY00	ACFY0000501	CONTACT ASSY, ANTENNA	1	LG-G510, 511, 512, MAIN REAR		Yes	
31	SBPL00	SBPL0064001	BATTERY PACK, LHION	1	3.7 V, 820 mAh, 1 CELL, PRISMATIC, G5200 BATTERY PACK		Yes	

14. EXPLODED VIEW & Replacement Part List

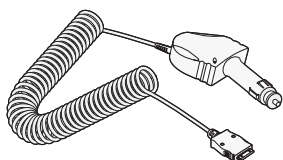
14.2 Accessories



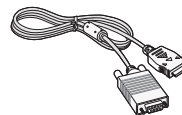
Portable Handsfree



Travel Adapter



Cigar Lighter Adapter



Data-cable

< Accessories >

Level	Location No	Part No	Description	QTY	Specification	Color	Service	Remark
2	SGDY00	SGDY0003003	DATA CABLE	1	LG-510W/G510, CABLE W/O POWER BULK		Yes	
2	SGEY00	SGEY0002901	EAR PHONE/EAR MIKE SET	1	G7000, G5200 3P EAR MIC		Yes	
2	SGCC00	SGCC0001803	CIGARETTE LIGHT ADAPTER	1	CLA		Yes	
2	SSAD00	SSAD0007803	ADAPTOR, AC-DC	1	100-240V, 50 Hz, 52 V, 850 mA, GOST		Yes	

14.3 Replacement Part List

< Mechanic components >

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
3	ABGA00	-	BUTTONASSY, DIAL	1	Please refer to the 'ExplodedView'	Yes	
3	ACGG00	ACGG0014602	COVERASSY, FOLDER	1	COBALTBLUE	No	
4	ABGB00	-	BUTTONASSY, FUNCTION	1	Please refer to the 'ExplodedView'	Yes	
4	ACGH00	-	COVERASSY, FOLDER(LOWER)	1	Please refer to the 'ExplodedView'	Yes	
5	MCJH00	MCJH0003902	COVER, FOLDER(LOWER)	1	COBALTBLUE	Yes	
5	MFBZ00	MFBZ0000501	FILTER	1	Diameter1.2X0.2t	Yes	
5	MGAD00	MGAD0008101	GASKET, SHIELDFORM	1	4.8X10.8X0.3t	Yes	
5	MMAA00	MMAA0000601	MAGNET, SWITCH	1	LG-G510, 511, 512, Diameter:3.0mm+1.5t	Yes	
5	MPBM00	MPBM0001001	PAD, RECEIVER	1	Diameter13X1.2t	Yes	
4	ACGJ00	-	COVERASSY, FOLDER(UPPER)	1	Please refer to the 'ExplodedView'	Yes	
5	MCJJ00	MCJJ0006202	COVER, FOLDER(UPPER)	1	COBALTBLUE	Yes	
5	MGAD00	MGAD0008201	GASKET, SHIELDFORM	2	2X26.5X2t	Yes	
5	MICA00	MICA0001201	INSERT, FRONT	2	LG-G510, 511, 512, Diameter=1.7mm+2.3t	No	
5	MPBN00	MPBN0001301	PAD, SPEAKER	1	Diameter15X0.8t	Yes	
5	MTAA00	MTAA0006301	TAPE, DECO	1		Yes	
4	ACGK00	ACGK0013402	COVERASSY, FRONT	1	COBALTBLUE	Yes	
5	MBHY00	-	BUMPER	2	Please refer to the 'ExplodedView'	Yes	
5	MBJL00	-	BUTTON, SIDE	1	Please refer to the 'ExplodedView'	Yes	
5	MCCC00	-	CAP, EARPHONEJACK	1	Please refer to the 'ExplodedView'	Yes	
5	MCJK00	-	COVER, FRONT	1	Please refer to the 'ExplodedView'	Yes	
5	MICA00	MICA0001201	INSERT, FRONT	4	LG-G510, 511, 512, Diameter=1.7mm+2.3t	No	
4	GMZZ00	-	SCREWMACHINE	2	Please refer to the 'ExplodedView'	Yes	
4	MCCH00	-	CAP, SCREW	2	Please refer to the 'ExplodedView'	Yes	
4	MDAE00	-	DECO, FOLDER(UPPER)	1	Please refer to the 'ExplodedView'	Yes	
4	MHFD00	-	HINGE, FOLDER	1	Please refer to the 'ExplodedView'	Yes	
4	MHGD00	-	HOLDER, LCD	1	Please refer to the 'ExplodedView'	Yes	
4	MHGD01	-	HOLDER, LCD	1	Please refer to the 'ExplodedView'	Yes	
4	MPBG00	MPBG0004601	PAD, LCD	1	37X44X0.4t	Yes	
4	MPBQ00	MPBQ0002601	PAD, LCD(SUB)	1	25.8X27.1X0.4t	Yes	
4	MTAB00	MTAB0001401	TAPE, PROTECTION	1	LG-G510, FOLDERUPPER	No	
4	MWAC00	-	WINDOW, LCD	1	Please refer to the 'ExplodedView'	Yes	
4	MWAF00	-	WINDOW, LCD(SUB)	1	Please refer to the 'ExplodedView'	Yes	
4	SACY00	-	PCBASSY, FLEXIBLE	1	Please refer to the 'ExplodedView'	Yes	
5	CN1	ENBY0011001	CONNECTOR, BOARDTOBOARD	1	30PIN, 0.5mm, STRAIGHT, BtoBCNT(SOCKET)	Yes	
5	CN2	ENBY0010901	CONNECTOR, BOARDTOBOARD	1	30PIN, 0.5mm, STRAIGHT, BtoBCNT(HEAER)	Yes	
5	SPCY00	SPCY0010201	PCB, FLEXIBLE	1	POLYI, 0.3mm, DOUBLE, G5200LCDG5200LCD	No	
4	SVLM00	-	LCDMODULE	1	Please refer to the 'ExplodedView'	Yes	
3	SBCL00	-	BATTERY, CELL, LITHIUM	1	Please refer to the 'ExplodedView'	Yes	
3	SJMY00	-	VIBRATOR, MOTOR	1	Please refer to the 'ExplodedView'	Yes	
3	SUMY00	SUMY0004101	MICROPHONE	1	FPCB, -42dB, 6*1.3, G5200C-MIC	Yes	
3	SURY00	-	RECEIVER	1	Please refer to the 'ExplodedView'	Yes	
3	SUSY00	-	SPEAKER	1	Please refer to the 'ExplodedView'	Yes	
2	SBPL00	-	BATTERYPACK, LI-ION	1	Please refer to the 'ExplodedView'	Yes	
3	ACGM00	ACGM0010102	COVERASSY, REAR	1	COBALTBLUE	Yes	
4	ACFY00	-	CONTACTASSY, ANTENNA	1	Please refer to the 'ExplodedView'	Yes	
4	MCJN00	-	COVER, REAR	1	Please refer to the 'ExplodedView'	Yes	
4	MGAD00	MGAD0008101	GASKET, SHIELDFORM	1	4.8X10.8X0.3t	Yes	
4	MLEA00	-	LOCKER, BATTERY	1	Please refer to the 'ExplodedView'	Yes	
4	MSDC00	-	SPRING, LOCKER	1	Please refer to the 'ExplodedView'	Yes	
3	ADCA00	-	DOMEASSY, METAL	1	Please refer to the 'ExplodedView'	Yes	
3	GMZZ00	GMZZ0003201	SCREWMACHINE	4	3.5mm, 3.5mm, MSWR3(FN), N, STR, -, M1.7X3.5DIA3.5	Yes	
3	MCCF00	MCCF0002002	CAP, MOBILESWITCH	1	LG-510, 511, 512COBALTBLUE	Yes	
2	SNGF00	-	ANTENNA, GSM, FIXED	1	Please refer to the 'ExplodedView'	Yes	

<Accessories>

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
2	SGDY00	SGDY0003003	DATAABLE	1	Please refer to the 'Accessories'	Yes	
2	SGEY00	SGEY0002901	EARPHONE/EARMIKESSET	1	Please refer to the 'Accessories'	Yes	
2	SGCC00	SGCC0001803	CIGARETTELIGHTADOPTER	1	Please refer to the 'Accessories'	Yes	
2	SSAD00	SSAD0007803	ADAPTOR, AC-DC	1	Please refer to the 'Accessories'	Yes	

14. EXPLODED VIEW & Replacement Part List

< Main PCB >

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
3	SAFY00	-	PCBASSY, MAIN	1	Please refer to 'Exploded View'	Yes	
5	C101	ECCH00000371	CAP, CERAMIC, CHIP	1	0.22uF, 50V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C102	ECCH00000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C103	ECCH00000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C104	ECCH00000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C105	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C106	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C107	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C108	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C109	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C110	ECCH0003401	CAP, CERAMIC, CHIP	1	10uF, 6.3V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C111	ECCH00000371	CAP, CERAMIC, CHIP	1	0.22uF, 50V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C112	ECCH0000110	CAP, CERAMIC, CHIP	1	10pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	C114	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C115	ECCH0000378	CAP, CERAMIC, CHIP	1	1uF, 16V, K, X7R, HD, 2012, R/TP	Yes	
5	C116	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C117	ECCH0003401	CAP, CERAMIC, CHIP	1	10uF, 6.3V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C118	ECCH0003401	CAP, CERAMIC, CHIP	1	10uF, 6.3V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C119	ECCH0003401	CAP, CERAMIC, CHIP	1	10uF, 6.3V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C120	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C121	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C122	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C124	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C125	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C126	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C127	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C128	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C129	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C130	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C131	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C132	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C134	ECCH0001811	CAP, CERAMIC, CHIP	1	0.22uF, 50V, Z, Y5V, HD, 1005, R/TP	Yes	
5	C135	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C136	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C137	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C140	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C142	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C143	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C144	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C145	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C146	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C147	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C148	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C149	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C150	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C151	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C152	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C153	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C155	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C156	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C157	ECCH0000163	CAP, CERAMIC, CHIP	1	47nF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C158	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C159	ECCH0001811	CAP, CERAMIC, CHIP	1	0.22uF, 50V, Z, Y5V, HD, 1005, R/TP	Yes	
5	C160	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C162	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C163	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C164	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C165	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	

14. EXPLODED VIEW & Replacement Part List

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
5	C168	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C169	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C171	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C201	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C203	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C206	ECCH0000276	CAP, CERAMIC, CHIP	1	1uF, 10V, Z, Y5V, HD, 1608, R/TP	Yes	
5	C209	ECCH0000155	CAP, CERAMIC, CHIP	1	10nF, 16V, K, X7R, HD, 1005, R/TP	Yes	
5	C210	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C211	ECCH0000138	CAP, CERAMIC, CHIP	1	390pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C212	ECCH0000159	CAP, CERAMIC, CHIP	1	22nF, 16V, K, X7R, HD, 1005, R/TP	Yes	
5	C213	ECCH0000113	CAP, CERAMIC, CHIP	1	18pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C214	ECTH0001702	CAP, TANTAL, CHIP	1	4.7uF, 10V, M, STD, 2012, R/TP	Yes	
5	C215	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C216	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C217	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C218	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C219	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C220	ECTH0001702	CAP, TANTAL, CHIP	1	4.7uF, 10V, M, STD, 2012, R/TP	Yes	
5	C221	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C222	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C223	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C224	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C301	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C302	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C303	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C304	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C305	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C306	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C307	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C308	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C309	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C310	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C311	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C312	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C314	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C315	ECCH0000120	CAP, CERAMIC, CHIP	1	39pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C406	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C410	ECCH0000103	CAP, CERAMIC, CHIP	1	1.5pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C411	ECCH0000247	CAP, CERAMIC, CHIP	1	1nF, 50V, J, NP0, TC, 1608, R/TP	Yes	
5	C413	ECCH0000111	CAP, CERAMIC, CHIP	1	12pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C416	ECCH0000101	CAP, CERAMIC, CHIP	1	0.5pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C417	ECCH0000901	CAP, CERAMIC, CHIP	1	2.2pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C418	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C419	ECCH0000115	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C420	ECCH0000122	CAP, CERAMIC, CHIP	1	47pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C425	ECCH0000110	CAP, CERAMIC, CHIP	1	10pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	C426	ECCH0000186	CAP, CERAMIC, CHIP	1	33pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C427	ECCH0000111	CAP, CERAMIC, CHIP	1	12pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C428	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C429	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C430	ECCH0000111	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C431	ECCH0000115	CAP, CERAMIC, CHIP	1	12pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C432	ECCH0000174	CAP, CERAMIC, CHIP	1	2pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C433	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C434	ECCH0000115	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C435	ECCH0000117	CAP, CERAMIC, CHIP	1	27pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C436	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C437	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C438	ECCH0000123	CAP, CERAMIC, CHIP	1	51pF, 50V, J, NP0, TC, 1005, R/TP	Yes	

14. EXPLODED VIEW & Replacement Part List

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
5	C439	ECCH0000139	CAP, CERAMIC, CHIP	1	470pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C440	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C441	ECCH0000115	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C442	ECCH0000130	CAP, CERAMIC, CHIP	1	150pF, 50V, J, SL, TC, 1005, R/TP	Yes	
5	C443	ECTZ0003801	CAP, TANTAL, CHIP, MAKER	1	470uF, 6.3V, M, L_ESR, ETC, R/TP	Yes	
5	C444	ECCH0000139	CAP, CERAMIC, CHIP	1	470pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C445	ECTH0001701	CAP, TANTAL, CHIP	1	10uF, 6.3V, M, L_ESR, 2012, R/TP	Yes	
5	C446	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C447	ECCH0000115	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C448	ECCH0000276	CAP, CERAMIC, CHIP	1	1uF, 10V, Z, Y5V, HD, 1608, R/TP	Yes	
5	C449	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C450	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C451	ECCH0000115	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C452	ECCH0000110	CAP, CERAMIC, CHIP	1	10pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	C453	ECCH0000115	CAP, CERAMIC, CHIP	1	22pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C454	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C455	ECCH0000189	CAP, CERAMIC, CHIP	1	680pF, 50V, J, X7R, HD, 1005, R/TP	Yes	
5	C456	ECCH0000133	CAP, CERAMIC, CHIP	1	220pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C457	ECCH0003401	CAP, CERAMIC, CHIP	1	10uF, 6.3V, Z, Y5V, HD, 2012, R/TP	Yes	
5	C458	ECFD0000101	CAP, FILM, MPP	1	8200pF, 16V, J, NI, SMD, 2.0mm, R/TP	Yes	
5	C459	ECCH0000139	CAP, CERAMIC, CHIP	1	470pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C460	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C461	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C462	ECCH0000143	CAP, CERAMIC, CHIP	1	1nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C463	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C464	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C465	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C466	ECCH0000128	CAP, CERAMIC, CHIP	1	100pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C468	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C469	ECCH0000110	CAP, CERAMIC, CHIP	1	10pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	C471	ECCH0000174	CAP, CERAMIC, CHIP	1	2pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	CN101	ENSY0007602	CONN, SOCKET	1	6PIN, ETC, , mm, Height2.7mm	Yes	
5	CN201	ENJE0002301	CONN, JACK/PLUG, EARPHONE	1	3, 5PIN, G7000EARJACK3pole5pinKSD	Yes	
5	CN301	ENBY0010901	CONNECTOR, BOARDTOBOARD	1	30PIN, 0.5mm, STRAIGHT, BtoBCNT(HEAER)	Yes	
5	CN302	ENEY0002501	CONN, RECEPTACLE	1	18PIN, 3, 0, 0.5PITCH/18PIN/O+POWER	Yes	
5	D101	EDSY0005201	DIODE, SWITCHING	1	SMD, 30V, 1.5A, R/TP	Yes	
5	D102	EDSY0005701	DIODE, SWITCHING	1	EMT3, 80V, 4A, R/TP	Yes	
5	D301	EDSY0005301	DIODE, SWITCHING	1	SC-70, 80V, 0.1A, R/TP	Yes	
5	D302	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D303	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D304	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D305	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D306	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D307	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D308	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D309	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D310	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D311	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D312	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	D313	EDLH0004401	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, HIGHBRIGHTNESSBLUECOLORLED	Yes	
5	L201	ELCH0005009	INDUCTOR, CHIP	1	100nH, J, 1005, R/TP	Yes	
5	L403	ELCH0005010	INDUCTOR, CHIP	1	1.8nH, S, 1005, R/TP	Yes	
5	L404	ELCH0005002	INDUCTOR, CHIP	1	2.7nH, S, 1005, R/TP	Yes	
5	L406	ELCH0001405	INDUCTOR, CHIP	1	3.3nH, S, 1005, R/TP	Yes	
5	L407	ELCH0005003	INDUCTOR, CHIP	1	12nH, J, 1005, R/TP	Yes	
5	L410	ELCH0001001	INDUCTOR, CHIP	1	10nH, J, 1005, R/TP	Yes	
5	L411	ELCH0003806	INDUCTOR, CHIP	1	82nH, G, 1608, R/TP, CDMA	Yes	
5	L412	ELCH0005004	INDUCTOR, CHIP	1	22nH, J, 1005, R/TP	Yes	
5	L413	ELCH0001003	INDUCTOR, CHIP	1	6.8nH, J, 1005, R/TP	Yes	

14. EXPLODED VIEW & Replacement Part List

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
5	L414	ELCH0000718	INDUCTOR, CHIP	1	150nH, J, 1608, R/TP	Yes	
5	N401	SCHY0000101	COUPLER, RFHYBRID	1	19.0dB, 0.35dB, 24.0dB, 2.0*1.25*0.95, SMD, DUALCOUPLER	Yes	
5	Q101	EQBN0007101	TR, BJT, NPN	1	EMT3, 0.15W, R/TP, LOWFREQUENCY	Yes	
5	Q301	EQBN0007101	TR, BJT, NPN	1	EMT3, 0.15W, R/TP, LOWFREQUENCY	Yes	
5	Q302	EQBN0004801	TR, BJT, NPN	1	SMT6, 0.2W, R/TP	Yes	
5	R101	ERHY0000246	RES, CHIP	1	2Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R102	ERHY00001103	RES, CHIP	1	0.33ohm, 1/4W, F, 2012, R/TP	Yes	
5	R103	ERHY0000246	RES, CHIP	1	2Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R104	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R105	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R106	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R107	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R108	ERHY0000246	RES, CHIP	1	2Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R109	ERHY0000278	RES, CHIP	1	82Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R110	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R111	ERHY0000282	RES, CHIP	1	120Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R112	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R113	ERHY0000246	RES, CHIP	1	2Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R114	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R115	ERHY0000286	RES, CHIP	1	200Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R116	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R117	ERHY0000265	RES, CHIP	1	20Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R118	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R122	ERHY0000512	RES, CHIP	1	10Mohm, 1/16W, J, 1608, R/TP	Yes	
5	R123	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R124	ERHY0000213	RES, CHIP	1	47ohm, 1/16W, J, 1005, R/TP	Yes	
5	R126	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R127	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R128	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R131	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R133	ERHY0000261	RES, CHIP	1	10Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R134	ERHY0000261	RES, CHIP	1	10Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R136	ERHY0000261	RES, CHIP	1	10Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R137	ERHY0000188	RES, CHIP	1	430Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R138	ERHY0000147	RES, CHIP	1	56Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R152	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R153	ERHY0000244	RES, CHIP	1	1.5Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R155	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R156	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R158	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R170	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R177	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R201	ERHY0000202	RES, CHIP	1	4.7ohm, 1/16W, J, 1005, R/TP	Yes	
5	R205	ERHY0000202	RES, CHIP	1	4.7ohm, 1/16W, J, 1005, R/TP	Yes	
5	R208	ERHY0000198	RES, CHIP	1	1Mohm, 1/16W, F, 1005, R/TP	Yes	
5	R209	ERHY0000512	RES, CHIP	1	10Mohm, 1/16W, J, 1608, R/TP	Yes	
5	R210	ERHY0000296	RES, CHIP	1	1Mohm, 1/16W, J, 1005, R/TP	Yes	
5	R211	ERHY0000198	RES, CHIP	1	1Mohm, 1/16W, F, 1005, R/TP	Yes	
5	R212	ERHY0000199	RES, CHIP	1	680Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R213	ERHY0000138	RES, CHIP	1	33Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R214	ERHY0000138	RES, CHIP	1	33Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R215	ERHY0000278	RES, CHIP	1	82Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R216	ERHY0000250	RES, CHIP	1	3.3Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R217	ERHY0000261	RES, CHIP	1	10Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R220	ERHY0000261	RES, CHIP	1	10Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R221	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R222	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R223	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R230	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R231	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	

14. EXPLODED VIEW & Replacement Part List

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
5	R301	ERHY0000205	RES, CHIP	1	15ohm, 1/16W, J, 1005, R/TP	Yes	
5	R302	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R303	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R304	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R306	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R307	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R309	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R310	ERHY0000276	RES, CHIP	1	68Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R311	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R312	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R313	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R314	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R315	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R316	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R317	ERHY0000254	RES, CHIP	1	4.7Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R318	ERHY0000261	RES, CHIP	1	10Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R319	ERHY0000244	RES, CHIP	1	1.5Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R320	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R321	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R322	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R324	ERHY0000213	RES, CHIP	1	47ohm, 1/16W, J, 1005, R/TP	Yes	
5	R325	ERHY0000213	RES, CHIP	1	47ohm, 1/16W, J, 1005, R/TP	Yes	
5	R327	ERHY0000213	RES, CHIP	1	47ohm, 1/16W, J, 1005, R/TP	Yes	
5	R328	ERNR0000401	RES, ARRAY, R	1	47ohm, ohm, 8PIN, J, 1/32W, SMD, R/TP	Yes	
5	R329	ERHY0000213	RES, CHIP	1	47ohm, 1/16W, J, 1005, R/TP	Yes	
5	R330	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R331	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R332	ERHY0000280	RES, CHIP	1	100Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R333	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R403	ERHY0000214	RES, CHIP	1	51ohm, 1/16W, J, 1005, R/TP	Yes	
5	R404	ERHY0000221	RES, CHIP	1	110ohm, 1/16W, J, 1005, R/TP	Yes	
5	R405	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R407	ERHY0000214	RES, CHIP	1	51ohm, 1/16W, J, 1005, R/TP	Yes	
5	R409	ERHY0000221	RES, CHIP	1	110ohm, 1/16W, J, 1005, R/TP	Yes	
5	R410	ERHY0000241	RES, CHIP	1	1Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R411	ERHY0000221	RES, CHIP	1	110ohm, 1/16W, J, 1005, R/TP	Yes	
5	R412	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R413	ERHY0000231	RES, CHIP	1	390ohm, 1/16W, J, 1005, R/TP	Yes	
5	R414	ERHY0000231	RES, CHIP	1	390ohm, 1/16W, J, 1005, R/TP	Yes	
5	R415	ERHY0000214	RES, CHIP	1	51ohm, 1/16W, J, 1005, R/TP	Yes	
5	R416	ERHY0000234	RES, CHIP	1	510ohm, 1/16W, J, 1005, R/TP	Yes	
5	R417	ERHY0000221	RES, CHIP	1	110ohm, 1/16W, J, 1005, R/TP	Yes	
5	R420	ERHY0000214	RES, CHIP	1	51ohm, 1/16W, J, 1005, R/TP	Yes	
5	R421	ERHY0000214	RES, CHIP	1	51ohm, 1/16W, J, 1005, R/TP	Yes	
5	R422	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R423	ERHY0000227	RES, CHIP	1	240ohm, 1/16W, J, 1005, R/TP	Yes	
5	R424	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R425	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	
5	R427	ERHY0000247	RES, CHIP	1	2.2Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R428	ERHY0000265	RES, CHIP	1	20Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R429	ERHY0000245	RES, CHIP	1	1.8Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R430	ERHY0000141	RES, CHIP	1	39Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R431	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R432	ERHY0000255	RES, CHIP	1	5.6Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R433	ERHY0000296	RES, CHIP	1	1Mohm, 1/16W, J, 1005, R/TP	Yes	
5	R434	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R435	ERHY0000203	RES, CHIP	1	10ohm, 1/16W, J, 1005, R/TP	Yes	
5	R436	ERHY0000247	RES, CHIP	1	2.2Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R437	SETY0001201	THERMISTOR	1	NTC, 22Kohm, SMD, 1.0*0.5/NSM4SERIES	Yes	
5	R439	ERHY0000220	RES, CHIP	1	100ohm, 1/16W, J, 1005, R/TP	Yes	

14. EXPLODED VIEW & Replacement Part List

Level	LocationNo.	PartNo.	Description	QTY	Specification	Service	Remark
5	R440	ERHY0000289	RES, CHIP	1	270Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R441	ERHY0000263	RES, CHIP	1	15Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R442	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R443	ERHY0000237	RES, CHIP	1	680ohm, 1/16W, J, 1005, R/TP	Yes	
5	R444	ERHY0000254	RES, CHIP	1	4.7Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R445	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R446	ERHY0000214	RES, CHIP	1	51ohm, 1/16W, J, 1005, R/TP	Yes	
5	R447	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	R472	ERHY0000201	RES, CHIP	1	0ohm, 1/16W, J, 1005, R/TP	Yes	
5	S304	ESCY0002501	SWITCH, TACT	1	12V, 0.05A, HORIZONTAL, 220G, G5200TACKSW	Yes	
5	S308	ESCY0002501	SWITCH, TACT	1	12V, 0.05A, HORIZONTAL, 220G, G5200TACKSW	Yes	
5	SW401	ENWY0001901	CONN, RFSWITCH	1	ANGLE, SMD, 0.5dB, H:2.6mm, *1.8	Yes	
5	U101	EUSY0100401	IC	1	TSSOP, 28PIN, R/TP, GSMPOWERMANAGEMENTSYSTEM	Yes	
5	U102	EQFP0003301	TR, FET, P-CHANNEL	1	SOT-6, 1.6W, 30V, 2.4A, R/TP, ChargingP-CHANNELFET	Yes	
5	U201	EUSY0077702	IC	1	SOT23-8, 8PIN, R/TP, DUALCOMPARATOR/+2.1~+5.5SINGLESUPPLY	Yes	
5	U202	EUSY0077401	IC	1	SOT23-6, 6PIN, R/TP, SPDTANALOGSWITCH	Yes	
5	U203	EUSY0111601	IC	1	32-PINQFN, 32PIN, R/TP, MA-3/40TONES/FM+WAVEFORMTABLE	Yes	
5	U204	EUSY0077401	IC	1	SOT23-6, 6PIN, R/TP, SPDTANALOGSWITCH	Yes	
5	U205	EUSY0122501	IC	1	LLP-6, 6PIN, R/TP, 300mACMOSLDO/3.3V	Yes	
5	U301	EUSY0129501	IC	1	SC-74AFIT, 3PIN, R/TP, HALLEFFECTSWITCH	Yes	
5	U302	EUSY0077301	IC	1	SC70-6/SOT23-6, 6PIN, R/TP	Yes	
5	U401	EUSY0100502	IC	1	8-LEADUS8, 8PIN, R/TP, UHSDUAL2-INPUTANDGATE	Yes	
5	U405	SFSY0001301	FILTER, SEPERATOR	1	880/960, 1710/1880, 1.3dB, 1.4dB, 30dB, 25dB, ETC, 5.4*4.0*1.8Antennaswitch	Yes	
5	U407	SFSY0011201	FILTER, SAW	1	1842.5MHz, 2*2.5*1.0, SMD	Yes	
5	U408	SFSY0011301	FILTER, SAW	1	942.5MHz, 2*2.5*1.0, SMD	Yes	
5	U409	EUSY0100101	IC	1	RF-K, 12PIN, R/TP, RFPOWERAMPLIFIER	Yes	
5	U411	EUSY0129801	IC	1	LandGridArray(LGA), 64PIN, R/TP, 9x9mm	Yes	
5	U412	EUSY0100001	IC	1	8-LEADMICROSO, 8PIN, R/TP, 50DBGSMPCONTROLLER	Yes	
5	U413	EUSY0077201	IC	1	SOT(DCK), 5PIN, R/TP	Yes	
5	U414	EUSY0076701	IC	1	SOT-23-6, 6PIN, R/TP	Yes	
5	V201	ERVZ0000101	RES, VARIABLE, ETC	1	ohm, PIN, , SMD, R/TP, 1005SIZECHIPVARISTOR	Yes	
5	V202	ERVZ0000101	RES, VARIABLE, ETC	1	ohm, PIN, , SMD, R/TP, 1005SIZECHIPVARISTOR	Yes	
5	V203	ERVZ0000101	RES, VARIABLE, ETC	1	ohm, PIN, , SMD, R/TP, 1005SIZECHIPVARISTOR	Yes	
5	V204	ERVZ0000101	RES, VARIABLE, ETC	1	ohm, PIN, , SMD, R/TP, 1005SIZECHIPVARISTOR	Yes	
5	X101	EXXY0004601	X-TAL	1	0.32768MHz, 20PPM, 12.5pF, 65000ohm, SMD, 6.9*1.4*1.3	Yes	
5	Y401	EXSK0000801	VCTCXO	1	13.0MHz, PPM, 10pF, SMD, 5.0*3.2*1.5	Yes	