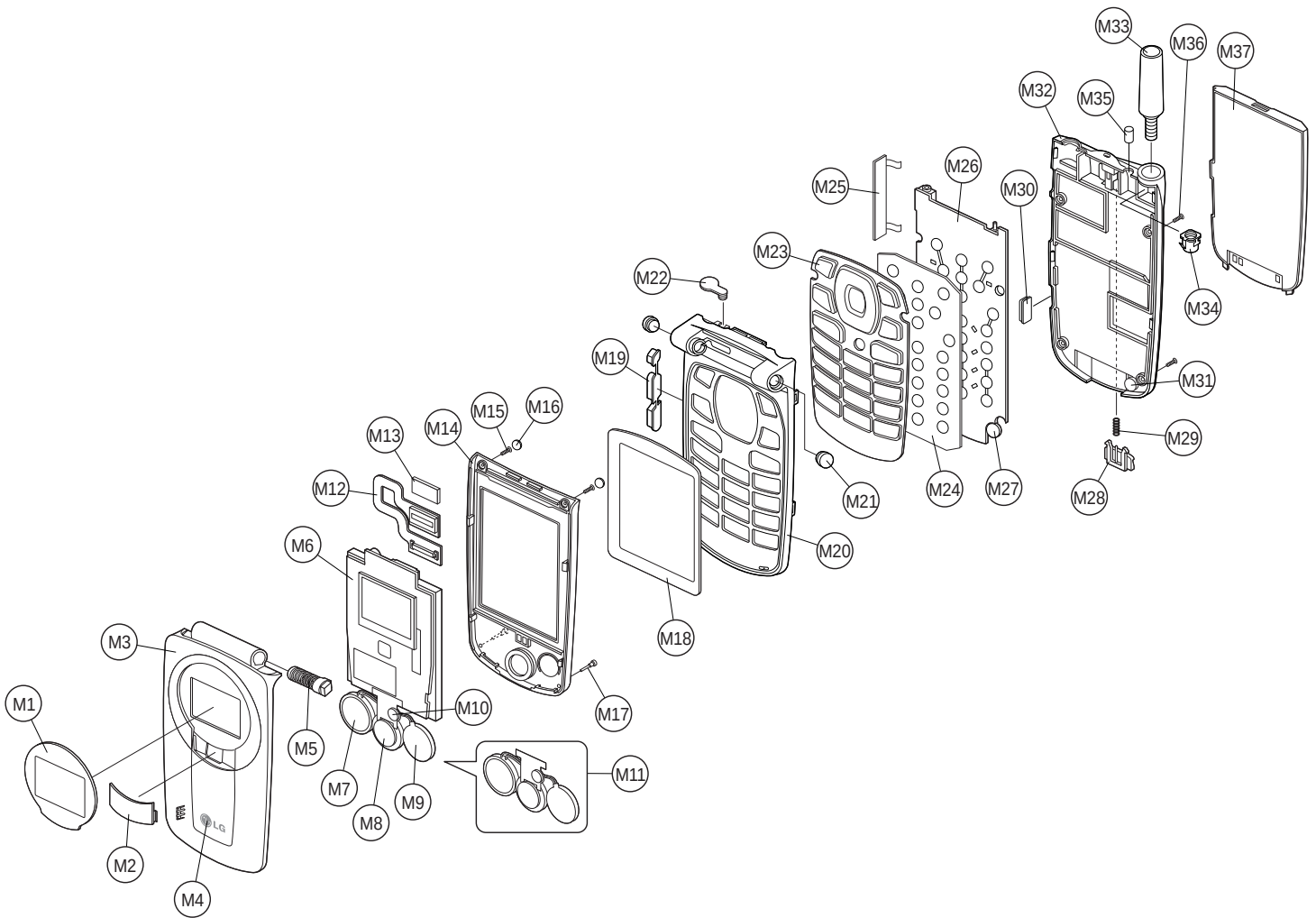


12. EXPLODED VIEW & REPLACEMENT PART LIST

12.1 Exploded View

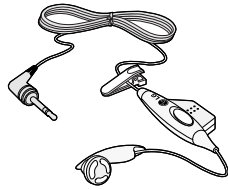


12. EXPLODED VIEW & REPLACEMENT PART LIST

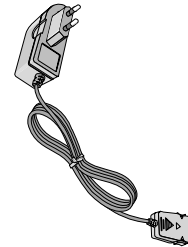
< Parts List Of Exploded View >

No.	Location No.	Part No.	Description	QTY	Specification	Color	Service	Remark
M1	AWAB01	AWAB0003001	WINDOW ASSY,LCD (SUB)	1	G7000 Sub LCD Window Assy		Yes	
M2	MIAA00	MIAA0003901	INDICATOR,LED	1	G7000		Yes	
M3	ACGJ00	ACGJ0011703	COVER ASSY,FOLDER(UPPER)	1		Titanium	Yes	
		ACGJ0011702	COVER ASSY,FOLDER(UPPER)	1		Cobalt Blue	Yes	
		ACGJ0011701	COVER ASSY,FOLDER(UPPER)	1		Pearl White	Yes	
M4	MPFF00	MPFF0000101	PLATE,LOGO	1	GT-9771 HANDSET _FLIP DX.A.A		Yes	
M5	MHFD00	MHFD0002101	HINGE,FOLDER	1	G7000 5 PHI		Yes	
M6	SVLM00	SVLM0003201	LCD MODULE	1	MAIN:32.174*42.31,SUB:23.16*18.12		Yes	
M7	SUSY00	SUSY0006001	SPEAKER	1	ASSY ,8 ohm,86 dB,15 mm,G7000 SPEAKER		Yes	
M8	SURY00	SURY0005301	RECEIVER	1	UNIT ,99 dB,32 ohm,13*2.7 ,G7000 Receiver		Yes	
M9	SJMY00	SJMY0002801	VIBRATOR,MOTOR	1	3.0 V,80 mA,12*15 ,height 2.7+0.1T		Yes	
M10	SBCL00	SBCL0001001	BATTERY,CELL,LITHIUM	1	3 V,1.2 mAh,COIN ,ASAHI BATTERY (ML414NB/F9D)		Yes	
M11	SACY00	SACY0004601	PCB ASSY,FLEXIBLE	1	G7000 Receiver		Yes	
M12	SACY01	SACY0004501	PCB ASSY,FLEXIBLE	1	G7000 LCD		Yes	
M13	MGAD01	MGAD0006001	GASKET,SHIELD FORM	2	G7000 10x5x1.5t		Yes	
M14	ACGH00	ACGH0006703	COVER ASSY,FOLDER(LOWER)	1			Yes	
M15	GMZZ00	GMZZ0003201	SCREW MACHINE	2	3.5 mm,3.5 mm,MSWR3(FN) ,N ,STR , - , M1.7X3.5 DIA3.5		Yes	
M16	MCCH00	MCCH0003903	CAP,SCREW	2		Titanium	Yes	
		MCCH0003902	CAP,SCREW	2		Cobalt Blue	Yes	
		MCCH0003901	CAP,SCREW	2		Pearl White	Yes	
M17	MBHY00	MBHY0003503	BUMPER	2	LG-510,511,512 METALIC SILVER DIA 2.4		Yes	
M18	AWAB00	AWAB0002901	WINDOW ASSY,LCD	1	G7000 MAIN LCD ASSY , LG Brand, Pearl White Color		Yes	
M19	ABGC00	ABGC0000701	BUTTON ASSY,SIDE	1	G7000		Yes	
M20	ACGK00	ACGK0014703	COVER ASSY,FRONT	1		Titanium	Yes	
		ACGK0014702	COVER ASSY,FRONT	1		Cobalt Blue	Yes	
		ACGK0014701	COVER ASSY,FRONT	1		Pearl White	Yes	
M21	MDAC00	MDAC0005001	DECO,SIDE	2	G7000		Yes	
M22	MCCC00	MCCC0003501	CAP,EARPHONE JACK	1	G7000 Pearl White Color	Titanium	Yes	
		MCCC0003502	CAP,EARPHONE JACK	1	G7000	Cobalt Blue	Yes	
		MCCC0003501	CAP,EARPHONE JACK	1	G7000	Pearl White	Yes	
M23	ABGA00	ABGA0000401	BUTTON ASSY,DIAL	1	G7000		Yes	
M24	ADCA00	ADCA0006001	DOME ASSY,METAL	1	G7000		Yes	
M25	SAKY00	SAKY0001101	PCB ASSY,SIDEKEY	1	G7000		Yes	
M26	SAFY00	SAFY00050101	PCB ASSY,MAIN	1	G7000, GPRS, Blue LED, MAIN PCB(V1.11), EUA_CHN		Yes	
M27	SUMY00	SUMY0003503	MICROPHONE	1	FPCB , -40 dB,6*1.8 ,TOLERANCE ±æ2		Yes	
M28	MLEA00	MLEA0003803	LOCKER,BATTERY	1		Titanium	Yes	
		MLEA0003802	LOCKER,BATTERY	1		Cobalt Blue	Yes	
		MLEA0003801	LOCKER,BATTERY	1		Pearl White	Yes	
M29	MSDB00	MSDB0001701	SPRING,COIL	1	G7000		Yes	
M30	MWAZ00	MWAZ0001701	WINDOW	1	G7000 IrDA		Yes	
M31	MPBH00	MPBH0001201	PAD,MIKE	1	G7000 BACK		Yes	
M32	ACGM00	ACGM0011903	COVER ASSY,REAR	1		Titanium	Yes	
		ACGM0011902	COVER ASSY,REAR	1		Cobalt Blue	Yes	
		ACGM0011901	COVER ASSY,REAR	1		Pearl White	Yes	
M33	SNGF00	SNGF0000701	ANTENNA,GSM,FIXED	1	1.5 , -2.5 dBd,P427 ,G7000 ANTENNA (PANTONE 427C)	Titanium	Yes	
		SNGF0000702	ANTENNA,GSM,FIXED	1	1.5 , -2.5 dBd,P427 ,G7000 ANTENNA	Cobalt Blue	Yes	
		SNGF0000701	ANTENNA,GSM,FIXED	1	1.5 , -2.5 dBd,P427 ,G7001 ANTENNA	Pearl White	Yes	
M34	ACFY00	ACFY0000701	CONTACT ASSY,ANTENNA	1	G7000		Yes	
M35	MCCF00	MCCF0002003	CAP,MOBILE SWITCH	1	LG-510,511,512	Titanium	Yes	
		MCCF0002002	CAP,MOBILE SWITCH	1	LG-510,511,512	Cobalt Blue	Yes	
		MCCF0002003	CAP,MOBILE SWITCH	1	LG-510,511,512	Pearl White	Yes	
M36	GMZZ00	GMZZ0003201	SCREW MACHINE	4	3.5 mm,3.5 mm,MSWR3(FN) ,N ,STR , - , M1.7X3.5 DIA3.5		Yes	
M37	SBPP00	SBPP0005102	BATTERY PACK,LI-POLYMER	1	3.7 V,820 mAh,1 CELL,PRISMATIC ,G7000-BATTERY PACK	Titanium	Yes	
		SBPP0005103	BATTERY PACK,LI-POLYMER	1	3.7 V,820 mAh,1 CELL,PRISMATIC ,G7001-BATTERY PACK	Cobalt Blue	Yes	
		SBPP0005101	BATTERY PACK,LI-POLYMER	1	3.7 V,820 mAh,1 CELL,PRISMATIC ,G7002-BATTERY PACK	Pearl White	Yes	

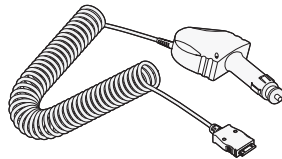
12.2 Accessories



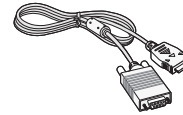
Portable Handsfree



Travel Adapter



Cigar Lighter Adapter



Data-cable

< Accessories >

No.	Location No.	Part No.	Description	QTY	Specification	Color	Service	Remark
2	SGEY00	SGEY0002901	EAR PHONE/EAR MIKE SET	1	G7000,G5200 3P EAR MIC (EM-LG412GS)		Yes	
2	SSAD00	SSAD0007806	TRAVEL ADAPTOR,AC-DC	1	100-240V,60 Hz,5.2 V,850 mA,CE (Europe: TA-20G)		Yes	
		SSAD0007807	TRAVEL ADAPTOR,AC-DC	1	100-240V,60 Hz,5.2 V,850 mA,CE (Russian(CIS): TA-20GR)		Yes	
2	SGCC00	SGCC0001802	CIGARETTE LIGHT ADAPTER	1	CLA (CLA-20G)		Yes	
2	SGDY00	SGDY0004401	DATA CABLE	1	(DK-20G)		Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

12.3 REPLACEMENT PARTS

<Mechanic components>

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
3	ABGA00	-	BUTTON ASSY,DIAL	1	Please refer to the 'Exploded View'	Yes	M23
3	ACGG00	ACGG0016603	COVER ASSY,FOLDER	1		No	
4	ACGH00	-	COVER ASSY,FOLDER(LOWER)	1	Please refer to the 'Exploded View'	Yes	M14
5	MBHY00	-	BUMPER	2	Please refer to the 'Exploded View'	Yes	M17
5	MCJH00	MCJH0004203	COVER,FOLDER(LOWER)	1		No	
5	MDAF00	MDAF0000703	DECO,FOLDER(LOWER)	1		No	
5	MDAH00	MDAH0000201	DECO,RECEIVER	1	G7000	No	
5	MFBB00	MFBB0001901	FILTER,RECEIVER	1	G7000	No	
5	MPBG00	MPBG0004801	PAD,LCD	1	G7000	No	
5	MPBJ00	MPBJ0003201	PAD,MOTOR	1	G7000	No	
5	MTAA00	MTAA0006501	TAPE,DECO	1	G7000 FOLDER(LOWER)	No	
5	MTAA01	MTAA0006801	TAPE,DECO	1	G7000 RECEIVER	No	
4	ACGJ00	-	COVER ASSY,FOLDER(UPPER)	1	Please refer to the 'Exploded View'	Yes	M3
5	MCCZ00	MCCZ0002703	CAP	1		No	
5	MCJJ00	MCJJ0006403	COVER,FOLDER(UPPER)	1	LG BRAND	No	
5	MDAE00	MDAE0004203	DECO,FOLDER(UPPER)	1		No	
5	MIAA00	-	INDICATOR,LED	1	Please refer to the 'Exploded View'	Yes	M2
5	MICA00	MICA0001201	INSERT,FRONT	2	LG-G510,511,512, Diameter = 1.7mm+2.3t	No	
5	MMAA00	MMAA0000901	MAGNET,SWITCH	1	G7000 12x2x0.7t	No	
5	MPBQ00	MPBQ0002801	PAD,LCD(SUB)	1	G7000	No	
5	MPBZ00	MPBZ0009301	PAD	1	G7000 INDICATOR LED	No	
5	MPFF00	-	PLATE,LOGO	1	Please refer to the 'Exploded View'	Yes	M4
5	MSAZ00	MSAZ0005901	SHEET	1	G7000 DIFFUSE #500	No	
5	MTAA00	MTAA0006601	TAPE,DECO	1	G7000 FOLDER(UPPER)	No	
5	MTAZ00	MTAZ0005401	TAPE	1	G7000 MAGNET SWITCH	No	
4	ACGK00	-	COVER ASSY,FRONT	1	Please refer to the 'Exploded View'	Yes	M20
5	ABGC00	-	BUTTON ASSY,SIDE	1	Please refer to the 'Exploded View'	Yes	M19
5	MCCC00	-	CAP,EARPHONE JACK	1	Please refer to the 'Exploded View'	Yes	M22
5	MCJK00	MCJK0006603	COVER,FRONT	1		No	
5	MDAC00	-	DECO,SIDE	2	Please refer to the 'Exploded View'	Yes	M21
5	MDAG00	MDAG0000903	DECO,FRONT	1		No	
5	MICA00	MICA0001201	INSERT,FRONT	4	LG-G510,511,512,Diameter = 1.7mm+2.3t	No	
5	MPBH00	MPBH0001101	PAD,MIKE	1	G7000 FRONT	No	
5	MTAA00	MTAA0006401	TAPE,DECO	1	G7000 FRONT	No	
5	MTAA01	MTAA0006701	TAPE,DECO	2	G7000 SIDE	No	
4	AWAB00	-	WINDOW ASSY,LCD	1	Please refer to the 'Exploded View'	Yes	M18
5	MTAB00	MTAB0005001	TAPE,PROTECTION	1	G7000 MAIN LCD WINDOW PROTECTION TAPE	No	
5	MWAC00	MWAC0016001	WINDOW,LCD	1	G7000 LG Brand, Pearl White Color	No	
4	AWAB01	-	WINDOW ASSY,LCD (SUB)	1	Please refer to the 'Exploded View'	Yes	M1
5	MTAB00	MTAB0005201	TAPE,PROTECTION	1	G7000 sublcd window tape	No	
5	MWAF00	MWAF0002801	WINDOW,LCD(SUB)	1	G7000 Pearl White Color	No	
4	GMZZ00	-	SCREW MACHINE	2	Please refer to the 'Exploded View'	Yes	M15
4	MCCH00	-	CAP,SCREW	2	Please refer to the 'Exploded View'	Yes	M16
4	MGAD01	-	GASKET,SHIELD FORM	2	Please refer to the 'Exploded View'	Yes	M13
4	MHFD00	-	HINGE,FOLDER	1	Please refer to the 'Exploded View'	Yes	M5
4	MTAB00	MTAB0005101	TAPE,PROTECTION	1	G7000 FOLDER UPPER PROTECTION TAPE	No	
4	SACY00	-	PCB ASSY,FLEXIBLE	1	Please refer to the 'Exploded View'	Yes	M11
5	SBCL00	-	BATTERY,CELL,LITHIUM	1	Please refer to the 'Exploded View'	Yes	M10
5	SJMY00	-	VIBRATOR,MOTOR	1	Please refer to the 'Exploded View'	Yes	M9
5	SPCY00	SPCY0007301	PCB,FLEXIBLE	1	POLYI ,0.3 mm,DOUBLE , G7000 receiver	No	
5	SURY00	-	RECEIVER	1	Please refer to the 'Exploded View'	Yes	M8
5	SUSY00	-	SPEAKER	1	Please refer to the 'Exploded View'	Yes	M7
4	SACY01	-	PCB ASSY,FLEXIBLE	1	Please refer to the 'Exploded View'	Yes	M12
5	ENBY00	ENBY0011001	CONNECTOR,BOARD TO BOARD	1	30 PIN,0.5 mm,STRAIGHT, B to B CNT (SOCKET)	No	
5	ENBY01	ENBY0010901	CONNECTOR,BOARD TO BOARD	1	30 PIN,0.5 mm,STRAIGHT, B to B CNT (HEAER)	No	
5	SPCY00	SPCY0007201	PCB,FLEXIBLE	1	POLYI ,0.3 mm,DOUBLE, G7000 LCD	No	
4	SVLM00	-	LCD MODULE	1	Please refer to the 'Exploded View'	Yes	M6
3	ACGM00	-	COVER ASSY,REAR	1	Please refer to the 'Exploded View'	Yes	M32

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
4	ACFY00	-	CONTACT ASSY,ANTENNA	1	Please refer to the 'Exploded View'	Yes	M34
5	MBIA00	MBIA0000301	BUSHING,ANTENNA	1	G7000 (KS-D-5101 C3603B)	No	
5	MCIA00	MCIA0003701	CONTACT,ANTENNA	1	G7000	No	
4	MCJN00	MCJN0005403	COVER,REAR	1		No	
4	MIDZ00	MIDZ0008001	INSULATOR	1	G7000 BB INSULATOR	No	
4	MIDZ01	MIDZ0008101	INSULATOR	1	G7000 RF INSULATOR	No	
4	MLEA00	-	LOCKER,BATTERY	1	Please refer to the 'Exploded View'	Yes	M28
4	MPBH00	-	PAD,MIKE	1	Please refer to the 'Exploded View'	Yes	M31
4	MSDB00	-	SPRING,COIL	1	Please refer to the 'Exploded View'	Yes	M29
4	MWAZ00	-	WINDOW	1	Please refer to the 'Exploded View'	Yes	M30
3	ADCA00	-	DOME ASSY,METAL	1	Please refer to the 'Exploded View'	Yes	M24
3	GMZZ00	-	SCREW MACHINE	4	Please refer to the 'Exploded View'	Yes	M36
3	MCCF00	-	CAP,MOBILE SWITCH	1	Please refer to the 'Exploded View'	Yes	M35
3	MLAK00	MLAK0006301	LABEL,MODEL	1	LG (30.5x21.5 4-1R)	No	
3	SAKY00	-	PCB ASSY,SIDEKEY	1	Please refer to the 'Exploded View'	Yes	M25
2	SNGF00	-	ANTENNA,GSM,FIXED	1	Please refer to the 'Exploded View'	Yes	M33
3	SUMY00	-	MICROPHONE	1	Please refer to the 'Exploded View'	Yes	M27
2	SBPP00	-	BATTERY PACK,LI-POLYMER	1	Please refer to the 'Exploded View'	Yes	M37

12. EXPLODED VIEW & REPLACEMENT PART LIST

< Main PCB >

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
3	SAFY00	-	PCB ASSY, MAIN	1	Please refer to the 'Exploded View'	Yes	M26
4	SAFA00	SAFA0015701	PCB ASSY, MAIN, AUTO	1	G7000, GPRS, Blue LED, MAIN PCB(V1.11), EUA_CHN	No	
5	BPF600	SFSY0012301	FILTER, SAW	1	1842.5 MHz, 2.0*2.5*1.0, SMD, DCS BAND	Yes	
5	BPF601	SFSY0012201	FILTER, SAW	1	942.5 MHz, 2.0*2.5*1.0, SMD, GSM BAND	Yes	
5	C100	ECTZ0003901	CAP, TANTAL, CHIP, MAKER	1	10 uF, 16V, M, STD, ETC, R/TP	Yes	
5	C101	ECCH0000179	CAP, CERAMIC, CHIP	1	22 nF, 16V, K, X5R, HD, 1005, R/TP	Yes	
5	C103	ECCH0000130	CAP, CERAMIC, CHIP	1	150 pF, 50V, J, SL, TC, 1005, R/TP	Yes	
5	C104	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C105	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C106	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C107	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C108	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C109	ECZH0003902	CAP, CHIP, MAKER	1	0.1 uF, 50V, K, X7R, HD, 2012, R/TP	Yes	
5	C110	ECCH0000276	CAP, CERAMIC, CHIP	1	1 uF, 10V, Z, Y5V, HD, 1608, R/TP	Yes	
5	C202	ECCH0000114	CAP, CERAMIC, CHIP	1	20 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C203	ECCH0000114	CAP, CERAMIC, CHIP	1	20 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C204	ECCH0000113	CAP, CERAMIC, CHIP	1	18 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C205	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C206	ECCH0000161	CAP, CERAMIC, CHIP	1	33 nF, 16V, K, X7R, HD, 1005, R/TP	Yes	
5	C211	ECCH0000135	CAP, CERAMIC, CHIP	1	270 pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C213	ECCH0000135	CAP, CERAMIC, CHIP	1	270 pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C215	ECCH00001811	CAP, CERAMIC, CHIP	1	0.22 uF, 50V, Z, Y5V, HD, 1005, R/TP	Yes	
5	C216	ECCH0000276	CAP, CERAMIC, CHIP	1	1 uF, 10V, Z, Y5V, HD, 1608, R/TP	Yes	
5	C217	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C218	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C219	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C220	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C221	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C222	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C223	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C224	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C225	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C226	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C227	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C228	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C229	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C230	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C231	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C232	ECTZ0003101	CAP, TANTAL, CHIP, MAKER	1	33 uF, 10V, M, STD, ETC, R/TP	Yes	
5	C233	ECCH0000128	CAP, CERAMIC, CHIP	1	100 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C234	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C300	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C301	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C304	ECCH0000161	CAP, CERAMIC, CHIP	1	33 nF, 16V, K, X7R, HD, 1005, R/TP	Yes	
5	C400	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C401	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C402	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C404	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C405	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C406	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C407	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C408	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C409	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C410	ECCH0000186	CAP, CERAMIC, CHIP	1	33 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C411	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C412	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C413	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C414	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C415	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C416	ECCH00001811	CAP, CERAMIC, CHIP	1	0.22 uF, 50V, Z, Y5V, HD, 1005, R/TP	Yes	
5	C417	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C418	ECCH0000179	CAP, CERAMIC, CHIP	1	22 nF, 16V, K, X5R, HD, 1005, R/TP	Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
5	C419	ECCH0000155	CAP, CERAMIC, CHIP	1	10 nF, 16V, K, X7R, HD, 1005, R/TP	Yes	
5	C421	ECCH0000113	CAP, CERAMIC, CHIP	1	18 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C422	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C423	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C424	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C425	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C426	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C427	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C500	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C502	ECCH0000124	CAP, CERAMIC, CHIP	1	56 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C503	ECCH0000276	CAP, CERAMIC, CHIP	1	1 uF, 10V, Z, Y5V, HD, 1608, R/TP	Yes	
5	C504	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C505	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C600	ECCH0000122	CAP, CERAMIC, CHIP	1	47 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C601	ECCH0000111	CAP, CERAMIC, CHIP	1	12 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C602	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C603	ECTZ0003801	CAP, TANTAL, CHIP, MAKER	1	470 uF, 6.3V, M, L, ESR, ETC, R/TP	Yes	
5	C604	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C605	ECCH0000111	CAP, CERAMIC, CHIP	1	12 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C608	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C609	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C611	ECCH0000103	CAP, CERAMIC, CHIP	1	1.5 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C613	ECCH0000701	CAP, CERAMIC, CHIP	1	1.2 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C614	ECCH0000137	CAP, CERAMIC, CHIP	1	330 pF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C615	ECFD0000101	CAP, FILM, MPP	1	8200 pF, 16V, J, NI, SMD, 2.0 mm, R/TP	Yes	
5	C619	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C620	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C621	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C622	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C623	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C624	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 1012, R/TP	Yes	
5	C625	ECFD0000601	CAP, FILM, MPP	1	1 nF, 16V, J, NI, SMD, 1608 mm, R/TP	Yes	
5	C626	ECTZ0003401	CAP, TANTAL, CHIP, MAKER	1	4.7 uF, 6.3V, M, STD, 2012, R/TP	Yes	
5	C627	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C628	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C629	ECCH0000117	CAP, CERAMIC, CHIP	1	27 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C632	ECCH0000181	CAP, CERAMIC, CHIP	1	4.7 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C633	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C634	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C635	ECTZ0003401	CAP, TANTAL, CHIP, MAKER	1	4.7 uF, 6.3V, M, STD, 2012, R/TP	Yes	
5	C636	ECTZ0003101	CAP, TANTAL, CHIP, MAKER	1	33 uF, 10V, M, STD, ETC, R/TP	Yes	
5	C637	ECCH0000120	CAP, CERAMIC, CHIP	1	39 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C638	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C641	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C642	ECCH0000112	CAP, CERAMIC, CHIP	1	15 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C643	ECCH0000108	CAP, CERAMIC, CHIP	1	7 pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	C645	ECCH0000108	CAP, CERAMIC, CHIP	1	7 pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	C646	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C647	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C648	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C649	ECCH0000104	CAP, CERAMIC, CHIP	1	3 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C657	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C658	ECCH0000180	CAP, CERAMIC, CHIP	1	3.3 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C660	ECCH0000180	CAP, CERAMIC, CHIP	1	3.3 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C661	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 1012, R/TP	Yes	
5	C662	ECCH0000104	CAP, CERAMIC, CHIP	1	3 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C663	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C664	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 1012, R/TP	Yes	
5	C665	ECCH0000155	CAP, CERAMIC, CHIP	1	10 nF, 16V, K, X7R, HD, 1005, R/TP	Yes	
5	C666	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C667	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C669	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C670	ECCH0000144	CAP, CERAMIC, CHIP	1	1.2 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C671	ECFD0000701	CAP, FILM, MPP	1	12 nF, 16V, J, NI, SMD, 3216 mm, R/TP	Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
5	C672	ECCH0000248	CAP, CERAMIC, CHIP	1	1.2 nF, 50V, K, X7R, HD, 1608, R/TP	Yes	
5	C673	ECCH0000256	CAP, CERAMIC, CHIP	1	5.6 nF, 50V, K, X7R, HD, 1608, R/TP	Yes	
5	C674	ECFD0000601	CAP, FILM, MPP	1	1 nF, 16V, J, NI, SMD, 1608 mm, R/TP	Yes	
5	C675	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C679	ECCH0000111	CAP, CERAMIC, CHIP	1	12 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C680	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C681	ECCH0000181	CAP, CERAMIC, CHIP	1	4.7 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C682	ECCH0000181	CAP, CERAMIC, CHIP	1	4.7 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C683	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C685	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	C686	ECCH0000111	CAP, CERAMIC, CHIP	1	12 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	C687	ECCH0000379	CAP, CERAMIC, CHIP	1	2.2 uF, 6.3V, K, X5R, HD, 2012, R/TP	Yes	
5	C690	ECCH0000101	CAP, CERAMIC, CHIP	1	0.5 pF, 50V, C, NP0, TC, 1005, R/TP	Yes	
5	C691	ECCH0000144	CAP, CERAMIC, CHIP	1	1.2 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C692	ECCH0000143	CAP, CERAMIC, CHIP	1	1 nF, 50V, K, X7R, HD, 1005, R/TP	Yes	
5	C698	ECCH0000182	CAP, CERAMIC, CHIP	1	0.1 uF, 10V, K, X5R, HD, 1005, R/TP	Yes	
5	D100	EDSY0005201	DIODE, SWITCHING	1	SMD, 30 V, 1.5 A, R/TP	Yes	
5	D200	EDSY0010401	DIODE, SWITCHING	1	1-1G1A, 40 V, 300 A, R/TP, Silicon Epitaxial Schottky Barrier Type Diode	Yes	
5	D201	EDSY0010401	DIODE, SWITCHING	1	1-1G1A, 40 V, 300 A, R/TP, Silicon Epitaxial Schottky Barrier Type Diode	Yes	
5	D202	EDSY0010401	DIODE, SWITCHING	1	1-1G1A, 40 V, 300 A, R/TP, Silicon Epitaxial Schottky Barrier Type Diode	Yes	
5	D401	EDSY0009901	DIODE, SWITCHING	1	ESC, 80 V, 300 A, R/TP, 1.6*0.8*0.6(t)	Yes	
5	D501	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D502	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D503	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D505	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D506	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D507	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D508	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D511	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D512	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D513	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D514	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D517	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D518	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D519	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D520	EDLH0004502	DIODE, LED, CHIP	1	BLUE, 1608, R/TP, 0.35T	Yes	
5	D521	EDSY0005301	DIODE, SWITCHING	1	SC-70, 80 V, 0.1 A, R/TP	Yes	
5	D600	EDSY0010301	DIODE, SWITCHING	1	SOT-143, 4 V, .11 A, R/TP, Silicon Dual Schottky Diode	Yes	
5	D601	EDVY0001201	DIODE, VARIABLE CAP	1	UFP, 4.65 pF, R/TP, C1:4.65-5.15pF/C4:1.85-2.15pF	Yes	
5	D602	EDVY0001401	DIODE, VARIABLE CAP	1	CMPAK, 4.50 pF, R/TP, C1:4.50-5.00pF/C3:1.85-2.80pF	Yes	
5	J100	ENSY0007601	CONN, SOCKET	1	6 PIN, ETC, SOCKET, 2.54 mm, G7000 SIM CNT (2.4t)	Yes	
5	J101	ENRY0000901	CONNECTOR, I/O	1	24 PIN, 0.5 mm, ETC	Yes	
5	J102	ENBY0010901	CONNECTOR, BOARD TO BOARD	1	30 PIN, 0.5 mm, STRAIGHT, B to B CNT (HEAER)	Yes	
5	J400	ENJE0002301	CONN, JACK/PLUG, EARPHONE	1	3, 5 PIN, G7000 EAR JACK 5Pin KSD	Yes	
5	L100	SFBH0007102	FILTER, BEAD, CHIP	1	10 ohm, 1005, Ferrite Bead	Yes	
5	L102	SFBH0007102	FILTER, BEAD, CHIP	1	10 ohm, 1005, Ferrite Bead	Yes	
5	L103	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L104	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L105	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L106	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L107	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L108	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L109	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L110	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L111	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L112	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L113	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L114	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L115	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L116	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L117	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L118	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L119	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L120	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
5	L124	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L190	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L500	ELCH0005009	INDUCTOR, CHIP	1	100 nH, J, 1005, R/TP,	Yes	
5	L502	ELCH0005009	INDUCTOR, CHIP	1	100 nH, J, 1005, R/TP,	Yes	
5	L600	ECCH0000112	CAP, CERAMIC, CHIP	1	15 pF, 50V, J, NP0, TC, 1005, R/TP	Yes	
5	L601	ELCH0005003	INDUCTOR, CHIP	1	12 nH, J, 1005, R/TP,	Yes	
5	L602	ELCH0005002	INDUCTOR, CHIP	1	2.7 nH, S, 1005, R/TP,	Yes	
5	L603	ELCH0005002	INDUCTOR, CHIP	1	2.7 nH, S, 1005, R/TP,	Yes	
5	L605	ELCH0001402	INDUCTOR, CHIP	1	18 nH, J, 1005, R/TP	Yes	
5	L606	ELCH0001402	INDUCTOR, CHIP	1	18 nH, J, 1005, R/TP	Yes	
5	L608	ELCH0001405	INDUCTOR, CHIP	1	3.3 nH, S, 1005, R/TP	Yes	
5	L609	ELCH0005012	INDUCTOR, CHIP	1	3.9 nH, S, 1005, R/TP,	Yes	
5	L610	SFBH0007101	FILTER, BEAD, CHIP	1	120 ohm, 1005, Ferrite Bead	Yes	
5	L611	ELCH0001003	INDUCTOR, CHIP	1	6.8 nH, J, 1005, R/TP	Yes	
5	L612	ELCH0001003	INDUCTOR, CHIP	1	6.8 nH, J, 1005, R/TP	Yes	
5	L632	ELCH0001405	INDUCTOR, CHIP	1	3.3 nH, S, 1005, R/TP	Yes	
5	L633	ELCH0001405	INDUCTOR, CHIP	1	3.3 nH, S, 1005, R/TP	Yes	
5	L635	ELCH0005013	INDUCTOR, CHIP	1	4.7 nH, S, 1005, R/TP,	Yes	
5	N600	SCHY0000101	COUPLER, RF HYBRID	1	19.0 dB, 0.35 dB, 24.0 dB, 2.0*1.25*0.95, SMD, DUAL COUPLER	Yes	
5	Q100	EQFP0003301	TR, FET, P-CHANNEL	1	SOT-6, 1.6 W, 30 V, 2.4 A, R/TP, P-CHANNEL FET	Yes	
5	Q101	EQBN0007001	TR, BJT, NPN	1	SC-70, 0.1 W, R/TP,	Yes	
5	Q500	EQBN0004801	TR, BJT, NPN	1	SMT6, 0.2 W, R/TP,	Yes	
5	Q502	EQBN0007001	TR, BJT, NPN	1	SC-70, 0.1 W, R/TP,	Yes	
5	Q503	EQBN0007001	TR, BJT, NPN	1	SC-70, 0.1 W, R/TP,	Yes	
5	Q504	EQBN0007001	TR, BJT, NPN	1	SC-70, 0.1 W, R/TP,	Yes	
5	Q506	EQBN0007101	TR, BJT, NPN	1	EMT3, 0.15 W, R/TP, LOW FREQUENCY	Yes	
5	R100	ERHY0000265	RES, CHIP	1	20K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R101	ERHY0000265	RES, CHIP	1	20K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R102	ERHY0000299	RES, CHIP	1	33000 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R103	ERNR0000403	RES, ARRAY, R	1	10000 ohm, ohm, 8 PIN, J, 1/32 W, SMD, R/TP	Yes	
5	R104	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R105	ERHY0000220	RES, CHIP	1	100 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R106	ERNR0000401	RES, ARRAY, R	1	47 ohm, ohm, 8 PIN, J, 1/32 W, SMD, R/TP	Yes	
5	R107	ERHY0000202	RES, CHIP	1	4.7 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R108	ERHY0000202	RES, CHIP	1	4.7 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R109	ERHY0000226	RES, CHIP	1	220 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R110	ERNR0000401	RES, ARRAY, R	1	47 ohm, ohm, 8 PIN, J, 1/32 W, SMD, R/TP	Yes	
5	R111	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R112	ERNR0000401	RES, ARRAY, R	1	47 ohm, ohm, 8 PIN, J, 1/32 W, SMD, R/TP	Yes	
5	R114	ERHY0000296	RES, CHIP	1	1M ohm, 1/16W, J, 1005, R/TP	Yes	
5	R115	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R116	ERHY0001102	RES, CHIP	1	0.2 ohm, 1/4W, F, 2012, R/TP	Yes	
5	R117	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R118	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R119	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R120	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R121	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R122	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R123	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R124	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R201	ERHY0000287	RES, CHIP	1	220K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R202	ERHY0000148	RES, CHIP	1	62K ohm, 1/16W, F, 1005, R/TP	Yes	
5	R203	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R204	ERHY0000231	RES, CHIP	1	390 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R205	ERHY0000231	RES, CHIP	1	390 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R206	ERHY0000231	RES, CHIP	1	390 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R207	ERHY0000231	RES, CHIP	1	390 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R208	ERHY0000265	RES, CHIP	1	20K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R209	ERHY0000296	RES, CHIP	1	1M ohm, 1/16W, J, 1005, R/TP	Yes	
5	R211	ERHY0000265	RES, CHIP	1	20K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R219	ERHY0000282	RES, CHIP	1	120K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R220	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R223	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R224	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
5	R225	ERHY0000296	RES, CHIP	1	1M ohm, 1/16W, J, 1005, R/TP	Yes	
5	R227	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R228	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R229	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R231	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R280	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R281	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R282	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R283	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R300	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R302	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R303	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R305	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R400	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R401	ERHY00006701	RES, CHIP	1	2400 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R402	ERHY0000243	RES, CHIP	1	1.2K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R404	ERHY0000264	RES, CHIP	1	18K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R405	ERHY0000296	RES, CHIP	1	1M ohm, 1/16W, J, 1005, R/TP	Yes	
5	R407	ERHY0000296	RES, CHIP	1	1M ohm, 1/16W, J, 1005, R/TP	Yes	
5	R408	ERHY0000202	RES, CHIP	1	4.7 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R409	ERHY0000202	RES, CHIP	1	4.7 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R410	ERHY0000202	RES, CHIP	1	4.7 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R414	ERHY0000299	RES, CHIP	1	33000 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R415	ERHY0000271	RES, CHIP	1	39K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R417	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R418	ERHY0000250	RES, CHIP	1	3.3K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R419	ERHY0000258	RES, CHIP	1	7.5K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R420	ERHY0000220	RES, CHIP	1	100 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R421	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R450	ERHY0000287	RES, CHIP	1	220K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R500	ERHY0000244	RES, CHIP	1	1.5K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R501	ERHY0000280	RES, CHIP	1	100K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R502	ERHY0000209	RES, CHIP	1	27 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R503	ERHY0000209	RES, CHIP	1	27 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R504	ERHY0000228	RES, CHIP	1	270 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R505	ERHY0000280	RES, CHIP	1	100K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R508	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R509	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R510	ERHY0000601	RES, CHIP	1	6200 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R512	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R513	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R516	ERHY0000211	RES, CHIP	1	33 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R517	ERHY0000202	RES, CHIP	1	4.7 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R518	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R519	ERHY0000273	RES, CHIP	1	47K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R520	ERHY0000244	RES, CHIP	1	1.5K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R521	ERHY0000280	RES, CHIP	1	100K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R530	ERHY0000224	RES, CHIP	1	180 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R531	ERHY00008202	RES, CHIP	1	62 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R532	ERHY0000209	RES, CHIP	1	27 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R600	ERHY0000206	RES, CHIP	1	18 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R601	ERHY0000229	RES, CHIP	1	300 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R602	ERHY0000229	RES, CHIP	1	300 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R603	ECCH0000110	CAP, CERAMIC, CHIP	1	10 pF, 50V, D, NP0, TC, 1005, R/TP	Yes	
5	R604	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R605	ERHY0000216	RES, CHIP	1	68 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R606	ERHY0000220	RES, CHIP	1	100 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R607	ERHY0000220	RES, CHIP	1	100 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R608	ERHY0000214	RES, CHIP	1	51 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R609	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R610	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R615	ERHY0000247	RES, CHIP	1	2.2K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R617	ERHY0000214	RES, CHIP	1	51 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R620	ERHY0000211	RES, CHIP	1	33 ohm, 1/16W, J, 1005, R/TP	Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
5	R621	ERHY0000243	RES, CHIP	1	1.2K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R622	ERHY0000222	RES, CHIP	1	120 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R624	ERHY0006602	RES, CHIP	1	620 Kohm, 1/16W, J, 1005, R/TP	Yes	
5	R625	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R626	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R629	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R630	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R631	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R632	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R634	ERHY0008503	RES, CHIP	1	9.76 Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R635	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R636	ERHY0008502	RES, CHIP	1	2.7 Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R637	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R638	ERHY0008501	RES, CHIP	1	2.2 Kohm, 1/16W, F, 1005, R/TP	Yes	
5	R641	ERHY0000231	RES, CHIP	1	390 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R642	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R643	ERHY0000296	RES, CHIP	1	1M ohm, 1/16W, J, 1005, R/TP	Yes	
5	R644	ERHY0000244	RES, CHIP	1	1.5K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R645	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R646	ERHY0000247	RES, CHIP	1	2.2K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R647	ELCH0001405	INDUCTOR, CHIP	1	3.3 nH, S, 1005, R/TP	Yes	
5	R648	ERHY0000247	RES, CHIP	1	2.2K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R649	ERHY0000203	RES, CHIP	1	10 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R656	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R657	ERHY0000241	RES, CHIP	1	1K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R672	ERHY0000261	RES, CHIP	1	10K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R673	ERHY0000289	RES, CHIP	1	270K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R674	ERHY0000237	RES, CHIP	1	680 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R675	ERHY0000254	RES, CHIP	1	4.7K ohm, 1/16W, J, 1005, R/TP	Yes	
5	R677	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	R678	ERHY0000201	RES, CHIP	1	0 ohm, 1/16W, J, 1005, R/TP	Yes	
5	SPFY00	SPFY0031303	PCB, MAIN	1	FR-4, 8 mm, MULTI-8, VER 1.12	No	
5	SW500	EUSY0129501	IC	1	SC-74A FIT, 3 PIN, R/TP, HALL EFFECT SWITCH	Yes	
5	SW600	ENWY0000101	CONN, RF SWITCH	1	ANGLE, SMD, 0.5 dB	Yes	
5	TH601	SETY0001201	THERMISTOR	1	NTC, 22 Kohm, SMD, 1.0*0.5 / NSM4 SERIES	Yes	
5	U101	EUSY0077201	IC	1	SOT(DCK), 5 PIN, R/TP	Yes	
5	U102	EUSY0111901	IC	1	TSSOP, 14 PIN, R/TP, QUAD BUS BUFFER WITH 3 STATE CONTROL INPUTS	Yes	
5	U103	EUSY0100504	IC	1	SC70, 5 PIN, R/TP, UHS 2-INPUT OR GATE	Yes	
5	U200	EUSY0116401	IC	1	179GHH PBGA, 179 PIN, BK, DIGITAL BB CHIP	No	
5	U201	EUSY0116501	IC	1	100GGM PBGA, 100 PIN, BK, ANALOG BB CHIP	No	
5	U202	EUSY0122401	IC	1	SC-82AB, 4 PIN, R/TP, CMOS LDO 1.8V OUTPUT / 2.0 X 2.1	Yes	
5	U301	EUSY0134901	IC	1	P-FBGA69, 69 PIN, R/TP, 64M FLASH 32M PSRAM / BOTTOM BOOT	No	
5	U302	EUSY0105201	IC	1	P-TFPGA63, 63 PIN, R/TP, 64 M-bit CMOS FLASH / 70 ns	No	
5	U400	EUSY0077701	IC	1	SC70-5, 5 PIN, R/TP	Yes	
5	U401	EUSY0077602	IC	1	MSOP-8, 8 PIN, R/TP, 250mA CMOS LDO W/HT ERROR FLAG / 3.3V	Yes	
5	U402	EUSY0077401	IC	1	SOT23-6, 6 PIN, R/TP, SPDT ANALOG SWITCH	Yes	
5	U403	EUSY0111601	IC	1	32-PIN QFN, 32 PIN, R/TP, MA-3 / 40 TONES / FM + WAVEFORM TABLE	Yes	
5	U404	EUSY0077301	IC	1	SC70-6/SOT23-6, 6 PIN, R/TP	Yes	
5	U501	EUSY0122301	IC	1	SURFACE MOUNT, 7 PIN, R/TP, IRDA DATA 1.3 LOW POWER TRANSCEIVER / 115.2kb/s	Yes	
5	U502	EUSY0077301	IC	1	SC70-6/SOT23-6, 6 PIN, R/TP	Yes	
5	U600	EXSC0005101	VCO	1	1887 MHz, PPM, pF, SMD, 9.8*8.0*1.8, QUAD VCO (TX/RX) 897/921/1747/1885 QUAD VCO	Yes	
5	U601	EUSY0100102	IC	1	RF-K, 12 PIN, R/TP, RF POWER AMPLIFIER / E-GSM55%, DCS1800:50%	Yes	
5	U602	STMY0018201	TRANSFORMER, MATCHING	1	8 PIN, SMD, 3.2*2.5*1.5mm DUAL	Yes	
5	U603	SFAY0001201	FILTER, SEPERATOR	1	880/960, 1710/1880, 1.3 dB, 1.5 dB, 30 dB, 25 dB, ETC, 5.4*4.0*1.8 Antenna switch	Yes	
5	U604	EUSY0116701	IC	1	S-PQFP, 64 PIN, R/TP, RF TRANSCEIVER	Yes	
5	U605	EUSY0076701	IC	1	SOT-23-6, 6 PIN, R/TP	Yes	
5	U606	EXSK0000801	VCTCXO	1	13.0 MHz, PPM, 10 pF, SMD, 5.0*3.2*1.5	Yes	
5	U607	EUSY0100503	IC	1	8-LEAD US8, 8 PIN, R/TP, UHS DUAL 2-INPUT NOR GATE	Yes	
5	U629	EUSY0077201	IC	1	SOT(DCK), 5 PIN, R/TP	Yes	
5	V100	EDTY0002302	DIODE, TVS	1	FLIP-CHIP, 12.0 V, 250 W, R/TP, 1.02*0.51	Yes	
5	V101	EDTY0002302	DIODE, TVS	1	FLIP-CHIP, 12.0 V, 250 W, R/TP, 1.02*0.51	Yes	
5	V102	EDTY0002302	DIODE, TVS	1	FLIP-CHIP, 12.0 V, 250 W, R/TP, 1.02*0.51	Yes	
5	V400	EDTY0002301	DIODE, TVS	1	FLIP-CHIP, 5.0 V, 250 W, R/TP, 1.02*0.51	Yes	
5	V401	EDTY0002301	DIODE, TVS	1	FLIP-CHIP, 5.0 V, 250 W, R/TP, 1.02*0.51	Yes	

12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No	Part No	Description	QTY	Specification	Service	Remark
5	V402	EDTY0002301	DIODE, TVS	1	FLIP-CHIP, 5.0 V, 250 W, R/TP, 1.02*0.51	Yes	
5	V403	EDTY0002301	DIODE, TVS	1	FLIP-CHIP, 5.0 V, 250 W, R/TP, 1.02*0.51	Yes	
5	V404	EDVY0001701	DIODE, VARIABLE CAP	1	1005, 370 pF, R/TP, Vw=5.6V	Yes	
5	V405	EDVY0001701	DIODE, VARIABLE CAP	1	1005, 370 pF, R/TP, Vw=5.6V	Yes	
5	V406	EDVY0001701	DIODE, VARIABLE CAP	1	1005, 370 pF, R/TP, Vw=5.6V	Yes	
5	V407	EDVY0001701	DIODE, VARIABLE CAP	1	1005, 370 pF, R/TP, Vw=5.6V	Yes	
5	X200	EXXY0004601	X-TAL	1	0.32768 MHz, 20 PPM, 12.5 pF, 65000 ohm, SMD, 6.9*1.4*1.3	Yes	