

Components List (LG-UX245)

1. Accessory

Description	Model Name	LG Part No	Q'ty
AC Adapter	TA-P01WR	SSAD0014901	1
Battery	SBPL0082302	SBPL0082302	1
Ear Phone	EM-LG351GS	SGEY0000301	1
Holster	MHIY0004701	MHIY0004701	1

2. PCB

Description	LG Part No	Q'ty	Remarks
MAIN PCB	SPFY0123801	1	
SIDE 1 KEY PCB	SPKY0029501	1	
SIDE 3 KEY PCB	SPKY0029602	1	
FLEXIBLE PCB	SPCY0071901	1	

3.Mechanical Parts

Design No	LG Part No	Description	QTY	Remarks
1	MCJJ0041002	COVER, FOLDER UPPER	1	
2	MWAH0004601	WINDOW FLASH	1	
3	MTAZ0126101	TAPE WINDOW CAMERA	1	
4	MTAE0027901	TAPE WINDOW SUB	1	
5	MGAD0119501	GASKET FORM CAMERA	1	
6	MPBT0028201	PAD CAMERA	1	
7	MPBQ0028101	PAD LCD SUB	1	
8	MGAD0119601	GASKET FORM LCD CONNECTOR	1	
9	MPBJ0033101	PAD MOTOR UPPER	1	
10	MFBC0023401	FILTER SPEAKER	1	
11	MTAB0114201	TAPE PROTECTION UPPER	1	
12	MPBZ0147101	PAD UPPER LCD	2	
13	MCJH0033301	COVER,FOLDER LOWER	1	
14	MDAH0017401	DECO,RECEIVER	1	
15	MTAD0053201	TAPE WINDOW MAIN	1	
16	MPBG0046801	PAD LCD MAIN	1	
17	MPFZ0025001	PLATE CAMERA	1	
18	MMAA0000301	MAGNET SWITCH (Φ3.0X1.5)	1	
19	MPBJ0033001	PAD MOTOR LOWER	1	
20	MFBB0016601	FILTER RECEIVER	1	
21	SVLM0017801	LCD MODULE	1	
22	SACE0044901	PCB ASSY FLEXIBLE SMT	1	
23	SJMY0002601	VIBRATOR, MOTOR	1	
24	SUVT0006201	SPEAKER	1	
25	SVCY0009501	CAMERA(VGA, 1/6 Omni)	1	
26	MWAC0066002	WINDOW LCD	1	
27	MWAF0031901	WINDOW LCD SUB	1	
28	MKAZ0027302	KEYPAD	1	
29	MWAE0016901	WINDOW CAMERA	1	
30	MDAD0020601	DECO CAMERA	1	
31	MHFD0010501	HINGE FOLDER	1	
32	MCCZ0017201	CAP FLASH	1	
33	MCCH0077501	CAP SCREW LOWER TOP	2	
34	MCCH0077701	CAP SCREW LOWER BTM	2	
35	MPBZ0130601	PAD FPCB LCD	1	
36	GMEY0002001	SCREW MACHINE,BIND	4	
38	MLAZ0038303	LABEL FID	1	
39	MTAB0115101	TAPE PROTECTION WINDOW MAIN	1	
40	MIDZ0091401	INSULATOR UPPER	1	
41	MCJK0054701	COVER,FRONT	1	
42	MBJL0029501	BUTTON SIDE	1	
43	MBJL0029601	BUTTON CAMERA	1	
44	MPFF0008101	PLATE LOGO	1	
45	MBHY0018601	BUMPER	2	
46	MTAA0116801	TAPE PLATE LOGO	1	
47	MFBD0016001	FILTER MIC	1	
48	MSGB0015501	STOPPER HINGE	1	
49	MCJN0050301	COVER,REAR	1	
50	SNMF0022401	ANTENNA FIXED	1	
51	MCIA0017901	CONTACT ANTENNA	1	
52	GGZZ0002701	SCREW TAPPING	1	

53	ENZY0013201	CONTACT BATTERY	2	
54	MGAD0119701	GASKET FORM CON_MAIN	1	
55	MGAZ0030801	GASKET TAPE CON_MAIN	1	
56	MPBZ0130401	PAD CON_MAIN	1	
57	MTAZ0126201	TAPE BLUETOOTH	1	
58	MPBZ0130501	PAD BLUETOOTH	1	
59	MGAD0119801	GASKET FORM RECEPTACLE	1	
60	MSAZ0038601	SHEET REAR 1	1	
61	MSAZ0038701	SHEET REAR 2	1	
62	MLAN0000601	LABEL QUALCOMM	1	
64	MLAB0000601	LABEL A/S	1	
65	SNMF0022901	BLUETOOTH ANTENNA	1	
66	MIDZ0091101	INSULATOR REAR 1	1	
67	MIDZ0091201	INSULATOR REAR 2	1	
68	MIDZ0091301	INSULATOR SIDE_FPCB	1	
69	MFCA0006401	FINGER GROUND	1	
70	MCCF0033101	CAP,MOBILE SWITCH	1	
71	MCCE0027501	CAP,RECEPTACLE	1	
72	MCCH0074301	CAP,SCREW REAR	2	
73	MGAZ0036101	GASKET TAPE CON_CAMERA	1	
74	GMEY0011201	SCREW MACHINE,BIND	6	
75	MLAA0004016	LABEL,APPROVAL	1	
76	ADCA0050901	DOME SHEET	1	
77	MPBH0022601	PAD MIC	1	
78	MIDZ0091501	INSULATOR EARJACK	1	
79	MCJA0029501	COVER, BATTERY	1	
80	SBPL0082101	BATTERY,INNER	1	
81	MPBF0017201	PAD,FLEXIBLE PCB	1	
82	SAFY0149401	PCB ASSY,MAIN	1	
83	MTAB0128901	TAPE PROTECTION KEYPAD	1	
ASSY(1)	ACGJ0055502	COVER ASSY UPPER	1	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ASSY(2)	ACGH0042601	COVER ASSY LOWER	1	13, 14, 15, 16, 17, 18, 19, 20
ASSY(3)	ACGK0069201	COVER ASSY FRONT	1	41, 42, 43, 44, 45, 46, 47, 48
ASSY(4)	ACGM0069702	COVER ASSY REAR	1	49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 64, 65, 66, 67, 68, 69

4. The Top of the Main PCB

Design No.	Part Number	Value	Description	Qty	Remarks
C326	ECCH0000179	22 nF,16V ,K ,X5R ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	2	
C327	ECCH0000179	22 nF,16V ,K ,X5R ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	2	
C329	ECCH0000182	0.1 uF,10V ,K ,X5R ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	6	
C400	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C401	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C402	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C403	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C404	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C405	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C406	SEVY0003601	5.6 V , ,SMD ,100pF, 1005	VARISTOR	2	
C407	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C408	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C409	SEVY0003601	5.6 V , ,SMD ,100pF, 1005	VARISTOR	2	
C410	SEVY0003601	5.6 V , ,SMD ,100pF, 1005	VARISTOR	2	
C411	SEVY0003601	5.6 V , ,SMD ,100pF, 1005	VARISTOR	2	
C412	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C413	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C414	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C415	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C427	ECZH0003202	1 uF,6.3V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C430	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
LED400	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED401	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED402	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED403	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED404	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED405	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED406	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED407	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED408	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED409	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED410	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED411	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED412	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED413	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED414	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED415	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED416	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED417	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED418	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
LED419	EDLH0004501	BLUE ,1608 ,R/TP ,	DIODE,LED,CHIP	1	
R329	ERHZ0000243	2200 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R331	ERHZ0000243	2200 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R332	SEVY0004101	5.6 V , ,SMD ,360pF, 1005	VARISTOR	1	
R334	SEVY0004101	5.6 V , ,SMD ,360pF, 1005	VARISTOR	1	
R400	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R401	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R402	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R403	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R404	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R405	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R406	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R407	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R408	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R409	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R410	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R411	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R412	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R413	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R414	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R415	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R416	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R417	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R418	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R419	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R420	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R421	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R422	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	

[illegible]

5. The Bottom of the Main PCB

Design No.	Part Number	Value	Description	Qty	Remarks
C100	ECZH0000849	200 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	4	
C101	ECZH0000849	200 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	4	
C102	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C103	ECZH0001106	4700 pF,25V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C104	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C105	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C106	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C107	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C108	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C109	ECTZ0001316	10 uF,10V ,M ,STD ,2012 ,R/TP	CAP,TANTAL,CHIP,MAKER	1	
C112	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C113	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C114	ECCH0000145	1.5 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	2	
C115	ECCH0000137	330 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C116	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C117	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C118	ECZH0000803	2 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C119	ECZH0000826	27 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C121	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C122	ECCH0000180	3.3 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C123	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C124	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C125	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C127	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C128	ECCH0002001	47000 pF,10V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C129	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C130	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C131	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C134	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C135	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C136	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C137	ECTZ0003701	10 uF,6.3V ,M ,STD ,2012 ,R/TP	CAP,TANTAL,CHIP,MAKER	1	
C138	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C139	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C140	ECCH0000147	2.2 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	2	
C141	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C142	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C143	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C144	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C145	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C146	ECZH0003124	68 nF,16V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C147	ECZH0001107	5600 pF,25V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C148	ECCH0000105	4 pF,50V,C,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C149	ECCH0000105	4 pF,50V,C,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C150	ECCH0000107	6 pF,50V,D,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C151	ECCH0000107	6 pF,50V,D,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C153	ECZH0003004	82 nF,10V ,K ,X5R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C154	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C155	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C156	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C157	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C158	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C159	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C160	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C161	ECCH0000107	6 pF,50V,D,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C162	ECCH0000105	8 pF,50V,D,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	

C163	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C164	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C165	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C166	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C167	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C168	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C169	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C170	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C171	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C172	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C173	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C174	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C175	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C176	ECTZ0003701	10 uF,6.3V ,M ,STD ,2012 ,R/TP	CAP,TANTAL,CHIP,MAKER	1	
C177	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C178	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C179	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C180	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C181	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C182	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C183	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C184	ECZH0000826	27 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C185	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C187	ECZH0001511	2.2 uF,10V ,Z ,Y5V ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C189	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C190	ECCH0001000	6.8 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C191	ECCH0000700	1.2 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	3	
C192	ECZH0001002	0.5 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C194	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C200	ECZH0000826	27 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C201	ECZH0000826	27 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C202	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C203	ECCH0000161	33 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C204	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C205	ECZH0001404	33 nF,16V ,K ,X7R ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C206	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C207	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C208	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C209	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C210	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C211	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C212	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C213	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C214	ECZH0001202	0.022 uF,16V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C215	ECZH0001202	0.022 uF,16V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C216	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C217	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C218	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C219	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C220	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C221	ECCH0000280	0.22 uF,10V ,K ,X7R ,HD ,1608 ,R/TP	CAP,CERAMIC,CHIP	2	
C222	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C223	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C224	ECCH0000182	0.1 uF,10V ,K ,X5R ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	6	
C225	ECCH0000161	33 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C226	ECCH0000161	33 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C227	ECCH0000200	47000 pF,10V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C300	ECCH0000760	4700000 pF,6.3V ,K ,X5R ,HD ,2012 ,R	CAP,CERAMIC,CHIP	1	
C301	ECCH0000200	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	

C302	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C303	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C305	ECZH0000802	1 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	2	
C306	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C307	ECCH0002007	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C308	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C309	ECCH0002007	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C310	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C311	ECZH0003124	68 nF,16V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C312	ECZH0000844	68 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C313	ECZH0001210	470 nF,10V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	2	
C314	SEVY0004301	18 V , ,SMD ,10pF, 1005	VARISTOR	1	
C315	ECTZ0001316	10 uF,10V ,M ,STD ,2012 ,R/TP	CAP,TANTAL,CHIP,MAKER	1	
C316	ECZH0003124	68 nF,16V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C318	ECZH0001208	15000 pF,16V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C319	ECZH0001208	15000 pF,16V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C320	ECCH0002007	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C321	ECCH0002007	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C322	ECCH0002007	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C323	ECCH0002007	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C324	ECTZ0003701	10 uF,6.3V ,M ,STD ,2012 ,R/TP	CAP,TANTAL,CHIP,MAKER	1	
C325	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C328	ECTH0004402	33 uF,6.3V ,M ,L_ESR ,2012 ,R/TP	CAP,TANTAL,CHIP	1	
C331	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C333	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	2	
C334	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C416	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C417	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	2	
C418	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C419	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C420	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C421	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C422	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C423	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C424	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C425	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C426	ECTH0002202	4.7 uF,10V ,M ,STD ,1608 ,R/TP	CAP,TANTAL,CHIP	1	
C428	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C429	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C431	ECCH0006501	10 uF,6.3V ,K ,X5R ,TC ,2012 ,R/TP	CAP,CERAMIC,CHIP	2	
C432	ECCH0006501	10 uF,6.3V ,K ,X5R ,TC ,2012 ,R/TP	CAP,CERAMIC,CHIP	2	
C433	ECZH0001511	2.2 uF,10V ,Z ,Y5V ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C434	ECZH0001511	2.2 uF,10V ,Z ,Y5V ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C435	ECZH0001511	2.2 uF,10V ,Z ,Y5V ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C436	ECZH0001511	2.2 uF,10V ,Z ,Y5V ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C437	ECCH0005602	2.2 uF,16V ,K ,X5R ,HD ,1608 ,R/TP	CAP,CERAMIC,CHIP	2	
C438	ECTH0002202	4.7 uF,10V ,M ,STD ,1608 ,R/TP	CAP,TANTAL,CHIP	1	
C439	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP	CAP,CERAMIC,CHIP	3	
C440	ECTH0002202	4.7 uF,10V ,M ,STD ,1608 ,R/TP	CAP,TANTAL,CHIP	1	
C441	ECTH0002202	4.7 uF,10V ,M ,STD ,1608 ,R/TP	CAP,TANTAL,CHIP	1	
C442	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C443	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C444	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C445	ECZH0000801	220 pF,16V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C446	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP	CAP,CERAMIC,CHIP	1	
C449	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	2	
C500	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C501	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C502	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	

C503	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C504	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C505	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C506	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C507	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C508	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C509	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C510	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C511	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C512	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C513	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C514	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C515	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C516	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C517	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C518	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C519	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C520	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP	CAP,CHIP,MAKER	3	
C521	ECZH0003202	1 uF,6.3V ,Z ,Y5V ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C522	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C523	ECCH0002001	100000 pF,6.3V ,K ,B ,HD ,1005 ,R/TP	CAP,CERAMIC,CHIP	1	
C524	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C525	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP	CAP,CHIP,MAKER	1	
C526	ECZH0001121	470 pF,50V ,K ,X7R ,HD ,1005 ,R/TP	CAP,CHIP,MAKER	1	
C527	ECTZ0000318	33 uF,10V ,M ,STD ,3216 ,R/TP	CAP,TANTAL,CHIP,MAKER	1	
C528	ECCH0000112	22 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C529	ECCH0000112	22 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C530	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	1	
C536	ECCH0000011	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C537	ECCH0000011	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C538	ECCH0000011	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
C539	ECCH0000011	15 pF,50V,J,NP0,TC,1005,R/TP	CAP,CERAMIC,CHIP	2	
CON300	ENJE0004102	4 , 4 PIN,	CONN,JACK/PLUG,EARPHONE	1	
CON500	ENZY0013201	24 PIN,0.5 mm,ETC , ,Verizon	CONNECTOR,I/O	2	
CON501	ENBY0024501	64 PIN,0.4 mm,ETC , ,H=1.5, Socket	CONNECTOR,BOARD TO BOARD	1	
D500	EDSY0010001	UMD2 ,30 V,2 A,R/TP ,SCHOTTKY BARR	DIODE,SWITCHING	3	
D501	EDSY0010701	3.6*1.6*1.1 ,30 V,12 A,R/TP ,Schottky	DIODE,SWITCHING	1	
F100	SFSY0018401	1960 MHz,2.0*1.4*0.78 ,SMD ,	FILTER,SAW	1	
F101	SFSY0018201	881.5 MHz,2.0*1.4*0.78 ,SMD ,	FILTER,SAW	1	
F102	SFSY0020301	1880 MHz,2.0*1.6*1.0 ,SMD ,	FILTER,SAW	3	
F103	SFSY0018101	836.5 MHz,2.0*1.6*0.68 ,SMD ,	FILTER,SAW	1	
F104	SFSY0016801	1575.42 MHz,2.0*1.4*0.78 ,SMD ,LOW	FILTER,SAW	1	
F500	SEVY0005501	18 V , ,SMD ,4ch. R-Varistor Array(1000	VARISTOR	2	
F501	SEVY0005501	18 V , ,SMD ,4ch. R-Varistor Array(1000	VARISTOR	2	
F502	SEVY0005502	18 V , ,SMD ,10 Ohm , 7.5pF , 4ch Array	VARISTOR	1	
F503	SEVY0005502	18 V , ,SMD ,10 Ohm , 7.5pF , 4ch Array	VARISTOR	1	
F504	SEVY0005501	18 V , ,SMD ,4ch. R-Varistor Array(1000	VARISTOR	2	
F505	SEVY0005501	18 V , ,SMD ,4ch. R-Varistor Array(1000	VARISTOR	2	
F506	SEVY0005502	18 V , ,SMD ,10 Ohm , 7.5pF , 4ch Array	VARISTOR	1	
L100	ELCH0004701	12 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	3	
L101	ELCH0004712	3.9 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L105	ELCH0004729	56 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L106	ELCH0004729	56 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L107	ELCH0004729	56 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L108	ELCH0004729	56 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L109	ELCH0004726	1.5 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L110	ELCH0004712	3.9 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L111	ELCH0004714	18 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L112	ELCH0004717	82 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	

L113	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L114	ELCH0004717	82 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L115	ELCH0004717	82 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L116	ELCH0004716	39 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L117	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L118	ELCH0004714	18 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L120	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L121	ELCH0004713	6.8 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L122	ELCH0004703	1 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L126	ELCH0004708	2.7 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L127	ELCH0004708	2.7 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L128	ELCH0004705	8.2 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L129	ELCH0004705	8.2 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L131	ELCH0004718	5.6 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L132	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L133	ELCH0004717	82 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L134	ELCH0004708	2.7 nH,S ,1005 ,R/TP ,	INDUCTOR,CHIP	2	
L135	ELCH0004729	56 nH,J ,1005 ,R/TP ,	INDUCTOR,CHIP	1	
L400	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L401	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L402	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L403	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L405	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L407	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L408	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L409	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L410	ELCP0008001	4.7 uH,M ,2.5*2.0*1.0 ,R/TP ,	INDUCTOR,SMD,POWER	1	
L411	SFBH0006806	600 ohm,1005 ,	FILTER,BEAD,CHIP	1	
L500	SFEY0006001	SMD ,	FILTER,EMI/POWER	1	
Q100	EUSY0073401	SSOP5-P-0.65A ,5 PIN,R/TP ,INVERTER,	IC	1	
Q101	EQBA0000603	TESV ,200 mW,R/TP ,EPITAXIAL PLANA	TR,BJT,ARRAY	2	
Q102	EQBA0000603	TESV ,200 mW,R/TP ,EPITAXIAL PLANA	TR,BJT,ARRAY	2	
Q400	EQBN0007601	SOT-23 ,0.15 W,R/TP ,EMT3	TR,BJT,NPN	2	
Q500	EQBN0007601	SOT-23 ,0.15 W,R/TP ,EMT3	TR,BJT,NPN	2	
Q501	EQBN0012404	VSM ,100 mW,R/TP ,EPITAXIAL PLANA	TR,BJT,NPN	1	
Q502	EQBN0012404	VSM ,100 mW,R/TP ,EPITAXIAL PLANA	TR,BJT,NPN	1	
Q503	EQFP0005901	1206-8 ChipFET ,1.1 W,-12 V,-3.1 A,R	TR,FET,P-CHANNEL	3	
Q504	EQBA0000603	UMT5 ,.2 W,R/TP ,	TR,BJT,ARRAY	1	
Q505	EQBN0012301	ESM ,100 mW,R/TP ,NPN TRANSISTOR	TR,BJT,NPN	2	
Q506	EUSY0209701	SC70 ,6 PIN,R/TP ,Over Voltage Protec	IC	1	
Q507	EQFN0006001	SOT-363 ,1.6 W,30 V,3.6 A,R/TP ,	TR,FET,N-CHANNEL	2	
R100	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R101	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R102	ERHZ0000490	51 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R103	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R104	ERHZ0003202	5.76 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R105	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R106	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R107	ERHZ0000291	49.9 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R108	ERHZ0000325	24 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R109	ERHZ0000291	49.9 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R110	ERHZ0000490	51 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R111	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R112	ERHZ0000325	24 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R113	ERHZ0000412	1200 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R114	ERHZ0000286	4700 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R115	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	2	
R116	ERHZ0000243	2200 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R117	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	

R118	ERHZ0000229	1800 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R119	ERHZ0000325	24 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R120	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R121	ERHZ0003203	11.3 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R122	ERHZ0003203	11.3 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R123	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R124	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	2	
R125	ERHZ0003202	5.76 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R126	ERHZ0003202	5.76 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R127	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R128	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R129	ERHZ0000212	12 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R130	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R131	ERHZ0000278	3900 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R132	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R200	ERHZ0000205	1 Mohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R201	ERHZ0000204	100 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	2	
R202	ERHZ0000315	75 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R203	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R204	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	2	
R205	ERHZ0000437	2 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R207	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R208	ERHY0003501	220 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	1	
R209	ERHZ0000499	5600 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R210	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R211	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R212	ERHZ0000460	30 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R213	ERHZ0000288	460 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R214	ERHZ0000281	39.2 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R215	ERHZ0000288	460 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R216	SETY0001401	NTC ,68 Kohm,SMD ,	THERMISTOR	4	
R217	ERHZ0000257	2700 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R218	ERHZ0000257	2700 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R219	ERHZ0000222	150 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R220	ERHY0003501	220 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	1	
R221	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R300	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	2	
R302	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R303	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R304	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R305	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R306	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R307	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R308	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R309	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R310	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R311	ERHZ0000206	10 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	2	
R312	ERHZ0000206	10 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	2	
R313	ERHZ0000237	20 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R314	ERHZ0000320	82 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R315	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R316	ERHZ0000237	20 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R317	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R318	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R319	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R320	ERHZ0000433	180 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R321	ERHZ0000433	180 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R322	ERHZ0000494	510 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R323	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	

R324	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R325	ERHZ0000532	560 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R326	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R327	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R328	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R330	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R333	ERHY0003501	220 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	1	
R436	ERHZ0000529	1.5 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R437	ERHZ0000529	1.5 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R438	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R440	ERHZ0000431	18 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R441	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R442	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R444	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R445	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R446	ERHY0003201	1000 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP	1	
R448	ERHY0000187	6.8 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP	1	
R449	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	2	
R450	ERHZ0000204	100 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	2	
R452	ERHZ0000238	200 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R454	ERHZ0000325	24 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R456	ERHZ0003203	11.3 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R462	ERHZ0000431	18 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R463	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R500	ERHZ0000444	22 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R501	ERHZ0000444	22 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R502	ERHZ0000286	4700 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R503	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	1	
R504	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R505	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R506	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R507	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R508	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R509	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R510	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R511	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R512	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R513	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R514	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R515	ERHZ0000201	100 ohm,1/16W ,F ,1005 ,R/TP	RES,CHIP,MAKER	2	
R516	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R517	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R518	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R519	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R520	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R521	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R522	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R523	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R524	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R525	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R526	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R528	ERHZ0000444	22 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R529	ERHZ0000444	22 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R530	ERHZ0000444	22 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R531	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP	RES,CHIP,MAKER	1	
R532	SEVY0003601	5.6 V, ,SMD ,100pF, 1005	VARISTOR	2	
R534	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
R535	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP	RES,CHIP	2	
U100	SMZY0009901	QuintPlexer (CDMA+US-PCS+GPS), 8.0*	MODULE,ETC	2	

U101	EUSY0186102	4-bump Micro SMD ,4 PIN,R/TP ,RF Pow	IC	2	
U102	SMPY000910	28 dBm,41 %,0.08 A,-50 dBc,28 dB,3.0	PAM	1	
U103	SCDY0003402	-20 dB,-0.25 dB,-35 dB,1.0*0.58*0.35	COUPLER,RF DIRECTIONAL	4	
U104	SMPY000540	28 dBm,40 %,48 mA,49 dBc,27 dB,3.0	PAM	1	
U105	EUSY0133701	BCCP ,16 PIN,R/TP ,Dual LNA IC	IC	2	
U106	EXSC0008001	MHz, PPM, pF,SMD ,5.5*4.8*1.8 ,1715N	VCO	1	
U107	SCDY0003401	-22 dB,-0.2 dB,-37 dB,1.0*0.58*0.35 ,	COUPLER,RF DIRECTIONAL	4	
U108	EUSY0133801	BCCP ,40 PIN,R/TP ,RF to Baseband Red	IC	2	
U109	EUSY0270401	SC70JW-8 ,8 PIN,R/TP ,Load Switch(pir	IC	3	
U110	EUSY0133602	BCCP ,40 PIN,R/TP ,Baseband to RF traf	IC	1	
U111	EUSY0265501	2.0*2.0*1.1 ,6 PIN,R/TP ,LNA with Shut	IC	1	
U112	ENWY000370	,SMD ,0.4 dB,	CONN,RF SWITCH	1	
U200	EUSY0152202	CSP ,341 PIN,R/TP ,CDMA1X BB MSM61	IC	1	
U300	SMZY000870	Bluetooth RF Module	MODULE,ETC	1	
U301	EUSY0269601	P-FBGA ,149 PIN,ETC ,512M NAND + 2	IC	1	
U302	EUSY0265701	Flip chip ,9 PIN,R/TP ,1W Audio Power A	IC	1	
U303	EUSY0262401	Micropak ,10 PIN,R/TP ,Dual Analog swi	IC	1	
U304	EUSY0156301	SC70 ,5 PIN,R/TP ,Single Supply Compa	IC	1	
U400	EUSY0232812	SON1612-6 ,6 PIN,R/TP ,2.8V, 150mA	IC	3	
U402	EUSY0263103	QFN ,28 PIN,R/TP ,sub-PMIC	IC	2	
U403	EUSY0284701	Thin QFN ,40 PIN,R/TP ,PMIC	IC	3	
VR500	SEVY0003601	5.6 V ,SMD ,100pF, 1005	VARISTOR	2	
VR501	SEVY0004401	18 V ,SMD ,40pF, 1005	VARISTOR	3	
VR502	SEVY0004401	18 V ,SMD ,40pF, 1005	VARISTOR	3	
X100	EXSK0004801	19.2 MHz,2.0 PPM,10 pF,SMD ,3.2*2.5*	VCTCXO	1	
X200	EXRY0002601	48 MHz,.15 %,6 pF,SMD ,2.0*1.2*0.85	RESONATOR	4	
X201	EXXY0004601	.032768 MHz,20 PPM,7 pF,65000 ohm	X-TAL	3	
	EXXY0015601	32.768 KHz,20 PPM,7 pF,65000 ohm,S	X-TAL	1	