

# E1\_Parts List

No.	Specification	Location	Quantity
1	SMD resistor-0.05w-10000ohm+/-5%-0201	R1725, R1730, R1729	3
2	SMD resistor-0.0625w-0ohm<50m ohm-0402	R0502, R0504, R1302, R1401, R2106, R2107, R2501, R2506, R2510, R2514, R2515, R2805, R3801, R5102, R5104, R5501, R5502, R5503, R5504, R5505, R5506, R5507, R5508, R5512, R5513, R5605, R5606, R5811, R5902, R6001, R6605, R6902, R6905, R7015	34
3	SMD resistor-0.05w-0ohm<50m ohm-0201	R0201, R0202, R0203, R0204, R0206, R0207, R0218, R0220, R0301, R0302, R0303, R0704, R1301, R1802, R2113, R2201, R2203, R2204, R2205, R2211, R2212, R2213, R2214, R2303, R2304, R2305, R2502, R2503, R2504, R2505, R2507, R2508, R2509, R2511, R2512, R2701, R2703, R2704, R2801, R2802, R2803, R2804, R3001, R3101, R3102, R3201, R3202, R3203, R3204, R3205, R3206, R3207, R3208, R3209, R3210, R3212, R3213, R3214, R3301, R3302, R3404, R3406, R3408, R3409, R3503, R3504, R3603, R3702, R3703, R3802, R3803, R3804, R3805, R3807, R4802, R4803, R4804, R4806, R4807, R4818, R4822, R4901, R4903, R5604, R5901, R6302, R6402, R6601, R6602, R6603, R6604, R6701, R6782, R6801, R6802, R6904, R7003, R7007, R7016, R7101, R7103, R7201, R7202, R7203, R7204, R7205, R3704, R7006, R7010, R7206, R3505, R3601, R2711, R2713, R2709, R2710, C3225, R3018, C3607, L3302, L3301, R3009, R3021, C4015, R3022, C6744, R6101, R6102, C3413, C3006, L2706, L2705, L2709, R3602	134
4	SMD resistor-0.05w-47000ohm+/-5%-0201	R4219, R4301, R6303, R4905	4
5	SMD resistor-0.05w-15000ohm+/-5%-0201	R2306, R2307, R6313	3
6	SMD resistor-0.0625w-1000000ohm+/-1%-0402	R0702	1
7	SMD resistor-0.05w-10000ohm+/-5%-0201	R0911, R0915, R0916, R0920, R0921, R1006, R2116, R2117, R5511, R5515, R5520, <b>R5518</b> , R5521, R5608, R6301	15
8	SMD resistor-0.05w-33ohm+/-5%-0201	R0703	1
9	SMD resistor-0.05w-1000ohm+/-5%-0201	R2403, R2404, R2405, R4218, R4222, R4306, R4311, R4313, R4315, R4316, R4317, R4318, R4319, R4320, R4321, R6304, R6305, R6502, R6503, R6504, R4302, R4303, R4304, R4305, R4308, R4309, R5601, R3507	28
10	SMD resistor-0.05w-10000ohm+/-1%-0201	R0212, R1721, R1724, R1726, R1801, R4812, R4821, R6401	8
11	SMD resistor-0.05w-51ohm+/-5%-0201	R3701, R6901, R7002	3
12	SMD resistor-0.05w-10000ohm+/-1%-0201	R0209, R0214, R0216, R0304, R4809, R4814, R4816, R4904	8
13	SMD resistor-0.05w-120ohm+/-5%-0201	R1722, R1723	2
14	SMD resistor-0.05w-2200ohm+/-1%-0201	R0903, R0904, R1007, R1008, R1716, R1717	6

15			
16	SMD resistor-0.05w-300ohm+/-5%-0201	R1701, R1702	2
17			
18			
19			
20	SMD resistor-0.0625w-150000ohm+/-1%-0402	R2115	1
21	SMD resistor-0.1W-00HM-<50M OHM-0603	R2112, R7301	2
22	SMD resistor-0.05w-49.9ohm+/-1%-0201	R2707	1
23	SMD resistor-0.625w-5.1ohm+/-5%-0402	R2109	1
24	SMD resistor-0.05w-27000ohm+/-1%-0201	R0701	1
25	SMD resistor-0.05w-200ohm+/-1%-0201	R0706, R5306	2
26	SMD resistor-0.05w-240ohm+/-1%-0201	R0801, R1804, R5401, R6404	4
27	SMD resistor-0.0625W-39200HM+/-1%-0402	R1211	1
28	SMD resistor-0.05w-150ohm+/-1%-0201	R3005, R3006, R6705, R6706	4
29	SMD resistor-0.05W-360HM+/-1%-0201	R3004, R6704	2
30	SMD resistor-0.05W-1M ohm+/-1%-0201	R1705	1
31			
32			
33			
34	NTC-100000ohm-NTC-SMT-0402-	RT0301, RT3301, RT4901, RT7001	4
35	SMDCapacitor-6.3V-1000nF+/-20%-X5R-0603	C1301, C1705, C1708, C1709, C2115, C2511, C2517, C2518, C3306, C4201, C5901, C6907, C7013, C7015, C7301	15
36	SMDCapacitor-6.3V-1000nF+/-10%-X5R-0402	C0207, C0209, C0210, C0501, C0510, C1303, C1415, C1416, C1417, C1421, C1422, C1706, C1802, C1803, C1811, C1814, C1817, C1820, C1909, C1910, C2107, C2116, C2305, C2715, C2805, C2901, C4807, C4809, C4810, C5101, C5110, C6015, C6016, C6017, C6021, C6022, C6402, C6403, C6411, C6414, C6417, C6420, C6605, C6609	44
37	SMDCapacitor-25V-100NF+/-10%-X5R-0402	C0505, C0507, C2105, C3305, C5105, C5107, C1801, C1804, C1805, C1806, C1807, C1808, C1809, C1812, C1813, C1815, C1818, C1819, C1821, C1822, C1827, C1829, C1830, C6401, C6404, C6405, C6406, C6407, C6408, C6409, C6412, C6413, C6415, C6418, C6419, C6421, C6422, C6427, C6429, C6430	40
38	SMDCapacitor-6.3V-2200nF+/-20%-X5R-0402	C0303, C0304, C0403, C0404, C1404, C1507, C1704, C1825, C1831, C3422, C4903, C5003, C5004, C6004, C6425, C6431	16
39	SMDCapacitor-25V-1nF+/-10%-X7R-0201	C0206, C4806	2

	SMDCapacitor-25V-1nF+/-10%-X7R-0201			
40	SMDCapacitor-6.3V-100nF+/-10%-X5R-0201	C0204, C0208, C0212, C0301, C0302, C0513, C0701, C1304, C1305, C1306, C1307, C1308, C1309, C1310, C1311, C1312, C1320, C1321, C1322, C1323, C1324, C1326, C1327, C1328, C1329, C1403, C1405, C1406, C1407, C1408, C1409, C1410, C1411, C1412, C1413, C1414, C1418, C1419, C1420, C1423, C1424, C1425, C1426, C1427, C1428, C1429, C1430, C1431, C1432, C1501, C1502, C1503, C1504, C1505, C1506, C1508, C1509, C1511, C1512, C1513, C1515, C1516, C1517, C1518, C1519, C1520, C1521, C1522, C1523, C2310, C2311, C2806, C2807, C2808, C3209, C3302, C3307, C3327, C3421, C3426, C4804, C4808, C4812, C4901, C4902, C4904, C5113, C5301, C5904, C5905, C5906, C5907, C5908, C5909, C5910, C5911, C5912, C5920, C5921, C5922, C5923, C5924, C5926, C5927, C5928, C5929, C6005, C6006, C6007, C6008, C6009, C6010, C6011, C6012, C6013, C6014, C6018, C6019, C6020, C6023, C6024, C6025, C6026, C6027, C6028, C6029, C6030, C6031, C6032, C6033, C6101, C6102, C6103, C6104, C6105, C6106, C6108, C6109, C6111, C6112, C6113, C6115, C6116, C6117, C6118, C6119, C6120, C6121, C6122, C6123, C6304, C6606, C6607, C6608, C6905, C7016, R4200		157
	SMDCapacitor-6.3V-100nF+/-10%-X5R-0201			
41	SMDCapacitor-10V-10nF+/-10%-X5R-0201	C0704, C1823, C2504, C2509, C2512, C2513, C2514, C2515, C2516, C2519, C3704, C4802, C6423, C6904	14	
	SMDCapacitor-10V-10nF+/-10%-X5R-0201			
42	SMDCapacitor-50V-0.018nF+/-5%-COG-0402	C2717, C2718	2	
	SMDCapacitor-50V-0.018nF+/-5%-COG-0402			
43	SMDCapacitor-25V-0.0022nF+/-0.25pF-COG-0201	C6730, C3036	2	
44	SMDCapacitor-25V-0.033nF+/-5%-COG-0201	C1713, C1716, C1717, C2111, C3007, C3009, C3112, C3113, C3115, C3224, C3226, C3424, C3427, C3506, C3605, C3609, C3902, C3903, C3908, C3910, C4001, C4002, C4310, C6501, C6707, C6726, C6732, C6805, C6807, C7023, C7202, R7004, C3037, R3501, C3220, L3201, C3065, C3023, C3310, C3010, C3012, C3015, C6724, C6725, C6742, R6783, R7102		47
	SMDCapacitor-25V-0.033nF+/-5%-COG-0201			
45	SMDCapacitor-25V-0.001nF+/-0.25pF-COG-0201	L4007	1	
46	SMDCapacitor-6.3V-4700nF+/-20%-X5R-0603	C2506, C2525	2	
	SMDCapacitor-6.3V-4700nF+/-20%-X5R-0603			
47	SMDCapacitor-25V-0.1nF+/-5%-NPO-0201	C2502, C2503, C2505, C2507, C2510, C2714, C3001, C3103, C3110, C3201, C3210, C3212, C3222, C3301, C3504, C3507, C3508, C3511, C3512, C3702, C3703, C3801, C3802, C3803, C3918, C4010, C6701, C6706, C6708, C6803, C6811, C6812, C6813, C6902, C6906, C7012, C7014, C7017, C7018,		58

	SMDCapacitor-25V-0.1nF+/-5%-NPO-0201	C7019, C7020, C7102, C7103, C7104, C7203, C7207, R7008, C3513, C3025, C3509, R3405, R3407, C3416, C3024, R3901, C3414, C3415, C3606	
48	SMDCapacitor-25V-0.01nF+/-5%-COG-0201	C2712	1
	SMDCapacitor-25V-0.01nF+/-5%-COG-0201		
49	SMDCapacitor-25V-0.015nF+/-5%-COG-0201	C3613, C3013, C7107	3
	SMDCapacitor-25V-0.015nF+/-5%-COG-0201		
50	SMDCapacitor-50V-15PF+/-2%-COG-0201	C2701	1
51	SMDCapacitor-50V-0.033nF+/-5%-COG-0402	C2110	1
	SMDCapacitor-50V-0.033nF+/-5%-COG-0402		
52	SMDCapacitor-6.3V-470nF+/-10%-X5R-0402	C2524, C2528, C2803, C6603	4
	SMDCapacitor-6.3V-470nF+/-10%-X5R-0402		
53	SMDCapacitor-25V-0.022nF+/-5%-COG-0201	C0706, C2303, C2304, C3008, C3018, C3022, C3059, C3067, C3104, C3105, C3106, C3312, C3428, C3701, C3712, C3911, C3912, C3913, C3914, C3915, C3916, C3917, C3924, C3925, C4005, C4006, C6901	27
	SMDCapacitor-25V-0.022nF+/-5%-COG-0201		
54			
55	SMDCapacitor-25V-0.012nF+/-5%-COG-0201	C1201, C1202, C1203, C1204, C5802, C5803, C5804, C5805, C3032, C3030, C3034,	11
	SMDCapacitor-25V-0.012nF+/-5%-COG-0201		
56			
57	SMDCapacitor-25V-0.0039nF+/-0.25PF-COG-0201	C7106	1
58	SMDCapacitor-6.3V-2200nF+/-20%-X5R-0603	C0401, C0402, C0405, C0406, C1317, C1318, C1401, C1402, C1714, C2501, C2508, C5001, C5002, C5005, C5006, C5917, C5918, C6001, C6002, C6305, C6306	21
	SMDCapacitor-6.3V-2200nF+/-20%-X5R-0603		
	SMDCapacitor-6.3V-2200nF+/-20%-X5R-0603		
59	SMDCapacitor-6.3V-470nF+/-20%-X5R-0402	C0502, C0503, C0511, C1302, C2716, C2802, C3211, C3213, C3303, C3423, C3425, C4202, C4205, C5102, C5103, C5111, C5902, C6602, C7302, C7305,	20
	SMDCapacitor-6.3V-470nF+/-20%-X5R-0402		
60	SMDCapacitor-25V-0.0005nF+/-0.1PF-0201	C7112, L3501	2
	SMDCapacitor-25V-0.0005nF+/-0.1PF-0201		
61	SMDCapacitor-25V-0.0027nF+/-0.25PF-0201	C2708, C2709, C2713, C3031, C3062, C3064	6
62			
63	SMDCapacitor-25V-0.0012nF+/-0.25PF-0201	C7113, C3055, C3014,	3
64	SMDCapacitor-16V-1000nF+/-10%-X5R-0603	C1718, C4301, C4905	3
65	SMDCapacitor-25V-0.0033nF+/-0.25PF-0201	C7115, C3033, L2708	3

66	SMDCapacitor-6.3V-1uF-±20%-NPO-0201	C1710, C4304, C5903, C6502	4
	SMDCapacitor-6.3V-1000nF-+/-10%-X5R-0201		
67	SMDCapacitor-50V-1uF-+/-10%-X5R-0603	C2109	1
68	SMDCapacitor-25V-18PF-+/-5%-0201	C2306, C7111, C7114,	3
	SMDCapacitor-25V-18PF-+/-5%-0201-NPO		
69	SMDCapacitor-25V-0.027NF-+/-5%-COG-0201	C2106, C2108	2
	SMDCapacitor-25V-0.027NF-+/-5%-COG-0201		
70	SMDCapacitor-25V-0.2PF-+0.1PF-COG-0201	C2705	1
71			
72			
73			
74	SMDCapacitor-10V-47nF-+/-10%-X5R-0201	C1707	1
75	SMDCapacitor-50V-0.0041NF-+/-0.25PF-0201	C3612	1
	SMDCapacitor-50V-0.0041NF-+/-0.1PF-0201		
76	SMDCapacitor-50V-5.1PF-+0.1P-COG-0201	C3510	1
77	SMDCapacitor-25V-7.5PF-+/-0.25PF-0201	C3408,	1
78	SMDCapacitor-25V-0.3nF-+/-5%-NPO-0201	C3026	1
79	SMDCapacitor-50V-9.1PF-+/-0.1P-COG-0201	C2702	1
80	Capacitor-6.3V-47uF-+/-20%-1.6*0.85*0.8	C6307	1
81	Inductance-0.0047UH-±3%-0.35A-0.4ohm-0201	L3424, C4011	2
82	Inductance-0.012UH-±5%-0.25A-0.7ohm-0201	L7104, C3503	2
	SMD Inductance-0.012UH-+/-5%-0.1A-0.7OHM-0201		
83	Inductance-0.01UH-±5%-0.25A-0.7ohm-0201	L7203, L3416	2
	Inductance-0.01UH-+/-5%-0.15A-0.63ohm-0201		
84	Inductance-0.022UH-±5%-0.15A-1.9ohm-0201	C3611	1
	Inductance-0.022UH-+/-5%-0.1A-1.2ohm-0201		
85	Inductance-0.039UH-±5%-0.12A-3.0ohm-0201	L1201, L1202, L1203, L1204, L5801, L5802, L5803, L5804, L3802	9
	Inductance-0.039UH-+/-5%-0.05A-2.4ohm-0201		
86	Inductance-0.015UH-±5%-0.25A-0.7ohm-0201	C6729, C3028	2
	Inductance-0.015UH-+/-5%-0.1A-0.8ohm-0201		
87	Inductance-0.0043UH-±3%-0.35A-0.4ohm-0201	C4008	1

88	Inductance-0.003UH-±0.1nH-0.45A-0.25ohm-0201	L3517, C3614	2
89	Inductance-0.0039UH-±0.2NH-0.4A-0.3ohm-0201	L7101, C3417, L7113, L3002, L3609	5
90	Inductance-0.018UH-±5%-0.2A-0.8ohm-0201	L7105, C3061, C3063	3
	Inductance-0.018UH-+/-5%-0.1A-0.9ohm-0201		
91			
94	Inductance-0.0027UH-+/-0.3NH-0.2A-0.25OHM-0201	L3503, L3509, R3211, C3020, C4007	5
	Inductance-0.0027UH-±0.1nH-0.45A-0.25ohm-0201		
95	Inductance-0.001UH-+/-0.3NH-0.25A-0.14OHM-0201	C3501, C3017, C2710	3
	Inductance-0.001UH-±0.1nH-0.6A-0.15ohm-0201		
96	Inductance-0.0051UH-+/-0.3NH-0.15A-0.4OHM-0201	L3621, L3620, C3019, L7114	4
	Inductance-0.0051UH-±3%-0.35A-0.4ohm-0201		
97	Inductance-0.0091UH-+/-5%-0.15A-0.62OHM-0201	C3218, L3611	2
	Inductance-0.0091UH-±3%-0.25A-0.7ohm-0201		
98			
99	Inductance-0.0068UH-±3%-0.3A-0.6ohm-0201	L2302, R6717, R3019, L3508	4
100	Inductance-0.002UH-±0.1nH-0.6A-0.15ohm-0201	L7103, R3502, R3014, R3013, C3608, R3012, C4013, R3007	8
101	Inductance-0.0015UH-±0.1nH-0.60A-0.15ohm-0201	L3304	1
102	Inductance-0.0033UH-±0.1nH-0.45A-0.25ohm-0201	L7106, R3016, L3407, L3408, L3519, C4016, R6713, L3001	8
103	Inductance-0.0082UH-±3%-0.25A-0.7ohm-0201	C6731, L7201, C3029, L3612, L3502, C4012	6

104	Inductance-0.0018UH-±0.2nH-0.6A-0.15ohm-0201	L2307, L2703	2
105	Inductance-0.0075UH-±3%-0.3A-0.6ohm-0201	L3505	1
106	Inductance-0.0024UH-±0.2nH-0.5A-0.2ohm-0201	C4014	1
107	Inductance-0.0025UH-±0.1nH-0.5A-0.2ohm-0201	C6727, R6714	2
108	Inductance-0.0023UH-±0.1nH-0.5A-0.2ohm-0201	R3010	1
109			
110	Inductance-0.0027UH-±0.1nH-0.5A-0.2ohm-0201	L7102	1
111	Inductance-0.0041UH-±0.1nH-0.35A-0.40HM-0201	R3015, L3511, C6743, L3610	4
	Inductance-0.0041UH-±0.2nH-0.35A-0.40HM-0201		
112	Inductance-0.0013UH-±0.3nH-0.75A-0.1ohm-0201	C3407, R3008	2
113	Inductance-0.0007UH-±0.1nH-0.85A-0.07ohm-0201	C3505	1
114	Power Inductance-22uH-±20%-0.41AL/0.65AT-0.6ohm-3x3x1.5mm	L2102	1
	Power Inductance-22uH-20%-0.26ohm-20%-410mA-0.26ohm-3*3		
	Power Inductance-22uH-20%-0.26ohm-20%-410mA-0.26ohm-3*3		
115	Power Inductance-2.2UH-±20%-0.12ohm->=1.76A-2.5x2.0x1.0mm	L0402, L5002	2
116	Power Inductance-1.5uH-20%-1.9A-0.09ohm-2.5*2.0*1.0	L4201	1
117	Power Inductance-1.0uH, 2.5MM*2.0MM*1.0MM, 52mOhm, Saturation Current 3.9A, 20%; in8916	L0401, L5001, L1701	3
118	Bead-330ohm-25%-1.5A-0.08ohm-0603	LB2501, LB4101, LB7301	3
	Bead-330ohm-25%-1.5A-0.08ohm-0603		
	Bead-330ohm-25%-1.5A-0.08ohm-0603		

119	Diode-30V-0.2A-0.5V-SOD-523-Default	D2404, D2405, D2406, D4311, D4312, D4313, D4314, D4315, D4316, D4317, D4318	11
	Diode-30V-0.2A-0.5V-SOD-523-Default		
	Diode-30V-0.2A-0.5V-SOD-523-Default		
	Diode-30V-0.2A-0.5V-SOD-523-Default		
120	Diode-40V-0.5A-0.5V-SOD-323	D2101	1
	Diode-40V-0.5A-0.5V-SOD-323		
121	Diode-0.045cd-White-5mA-0603, SMD	D4304, D4305, D4306, D4307, D4308, D4309, D4310, D4319, D4320, D4321, D5601	11
	Diode-0.045cd-White-5~25mA-0603, SMD		
	Diode-0.045cd-White-5~20mA-0603, SMD		
	Diode-0.045cd-White-5~10mA-0603, SMD		
122	TVS;12V;55pF;SOD-923	D4301	1
	TVS;12V;55pF;SOD-923		
	TVS;12V;55pF;SOD-923		
123	TVS;5V;65pF;SOD-923	D1701, D1702, D1703, D2102, D2103, D2104, D2105, D2106, D2301, D2302, D2303, D2304, D2305, D2306, D2307, D2308, D2401, D2402, D2403, D2408, D4205, D4206, D6309, D6310, D6311, D6313, D6501, D6502, D6503, D6504, D6505	31
	TVS;5V;65pF;SOD-923		
	TVS;5V;65pF;SOD-923		
124	TVS;5.0V;0.5PF;SOD923	D4302, D4303	2
	TVS;5.0V;0.5PF;SOD923		
125	Triode-50V-100MA-150MW-0.3V-SOT-523	Q4301, Q4302, Q4303, Q4304, Q4306, Q4307, Q4308, Q6302, Q4309, Q4310, Q4311, Q5601, Q6501	13
126			
127	MOSFET-N -20V-0.7A-0.53ohm-6V-SC-75	Q1701	1
	MOSFET-N -20V-0.7A-0.53ohm-6V-SC-75		
128	MOSFET-P -12V-2.4A-0.112ohm-8V-SOT2	Q6301	1
	MOSFET-P -12V-2.4A-0.112ohm-8V-SOT2		
	MOSFET-P -12V-2.4A-0.112ohm-8V-SOT2		
	MOSFET-P -12V-2.4A-0.112ohm-8V-SOT2		
	MOSFET-P -12V-2.4A-0.112ohm-8V-SOT2		
129	CRYSTAL-48.000MHZ- 8PPM-7PF ESR=220HM -	X2701	1
130	CRYSTAL, 19.2MHZ 10PPM 7PF W/THERMISTOR GPS ROHS-2.5*2.0*0.9mm	X0201, X4801	2
	CRYSTAL, 19.2MHZ 10PPM 7PF W/THERMISTOR GPS ROHS-2.5*2.0*0.9mm		
	CRYSTAL, 19.2MHZ 10PPM 7PF W/THERMISTOR GPS ROHS-2.5*2.0*0.9mm		



	CRYSTAL, 19.2MHZ 10PPM 7PF W/THERMISTOR GPS ROHS-2.5*2.0*0.95mm		
131			
132			
133			
134	WCN3660 BT+FM+WLAN-WLNSP79-3.805X3.82MM, CS	U2601	1
135	VOLTAGE REGULATOR-BOOST FOR WHITE LED DRIVER	U2107	1
136	SWITCH, RF-SPDT SWITCH FOR 0.8~3.0GHZ	U3407, U3907, U4003	3
137	3-AXIS DIGITAL ACCELEROMETER	U1902	1
138	Charge IC-SMB358-2A WithOTG-CSP30- 2.5x2.4x0.7mm	U1701	1
139	LNA MMIC for GPS, GLONASS, Galileo and Compass	U2301	1
140	FILTER, BAW 2300-2400MHZ TX 50/50 1411 B40	U3403	1
141	Antenna SP2T Switch, 0.1-6GHz, 2x2x0.6mm	U3203, U7201	2
142	PA POWER MANAGEMENT IC, 1.57X1.7X0.55MM	U4201	1
143	RF-Switch-SP3T-IL=0.5dB, 1.1x1.1x 0.78mm	U3101, U3102, U3908	3
144	Power module-3V LTE Band 12/17/28 Linear PA Module;2.6X2.1mm	U3404	1
145	MMMB-MIPI PAM FOR 2G/3G/4G;42PIN, 7X5X	U3201	1
146	High Band LTE MMB PA Module, 18-Pin, 2.5x3x 0.9mm	U3301	1
147	Band PA module- WCDMA HSDPA /HSUPA /HSPA+/CDMA:B1 B2 B4 B5 B8	U7001	1
148	SP3T SWITCH 700MHz to 2700MHz 1.8*1.8 RF1613	U7002	1
149	RF3246 Quad-Band GSM, Linear Edge, without TD, Six TRX Switch;6X6X0.9MM	U6901	1
150	MIPI Switch, SP16T	U3701	1
151	MIPI Switch, SP12T	U3802	1
152	BandPass Filter for B41; IL<=2.1dB, 50/50, 3pin; 2.0x1.6x0.9mm	U3402	1
153	RF Tranceiver-WTR4905-0.4mm pitch-60WLNSP- 3.22x3.22x0.57mm;CS2.0	U2901	1

154	Filter-2448MHZ/5425MHZ	U2703	1
455	FILTER, SAW GPS/GNSS 1583MHZ UNBAL 50/50 IL=1.2DB 1109 ROHS	Z2301	1
156	TD-B40-Filter	U4001	1
157	FILTER, SAW 881.5MHZ UNBAL DRX 50/50 1109 B5 ROHS;1.1*0.9*0.5mm	U4006	1
158	COUPLER, DIRECTIONAL CHIP WIDE BAND 698- 2690MHZ 24DB ROHS-1.6*0.8*0.7mm	U3702, U6902	2
159	FILTER, BANDPASS 1952.50MHZ 2012 ROHS	U3202	1
160	SAW Rx 2in1 Input Diplex Filter, 1900/2017Mhz	Z3602	1
161	FILTER, SAW 942MHZ UNBAL DRX 50/50 ROHS;1.1*0.9*0.5mm	U4005	1
162	SAW FILTER FOR GSM1800/BAND3 Rx /Unbalanced/1109	U3903, U7104	2
163	SAW Single Filter for Band2 /Unbalanced/1109	U3905	1
164	SAW Filter 2140Mhz, 2110-2170Mhz, B1 and B4 Rx, 1109	Z4001	1
165	SAW Filter 2655Mhz, 2620-2690Mhz, B7 Rx, 1109	U3906	1
166	COUPLER, WIDE BAND 2.4-2.5 GHz/4.9-5.85 GHz ROHS	U2702	1
167	5 GHz 802.11ac WLAN Front-End Module, 16- pin 2.5 x 2.5 mm Quad	U2708	1
168	SAW Filter-B39-1900MHZ-IL=2.0dB-1109	U3901	1
169	FILTER, DIPLEXER 1590/2450/5900MHZ IL=0.5DB/0.4DB 1608-1.6*0.8*0.7mm	U2303	1
170	Filter for 2.4GHz WiFi/BT LTE co- Existence, IL<=2.2dB;1.4x1.1x0.55mm	Z2701	1
171	SAW FILTER FOR B17 RX , 740Mhz, 734- 746Mhz, UNBALANCED 1109	U4002	1
172	SAW FILTER FOR B20 RX , 806MHZ, 791- 820MHZ, UNBALANCED 1109	U4004	1
173	LPF for pdet in 673~2690MHZ; IL=0.5dB; 1.6x0.8x0.55mm	U3002, U6701	2

174	Duplexer-B7-50/50- TXIL<=2.9dB, RXIL<=2.9dB, 2.0x1.6mm	U3502	1
175	Duplexer-B1-50/50- TXIL<=1.8dB, RXIL<=2.3dB, 1.8x1.4mm	U3501, U7101	2
176	Duplexer-B2-50/50- TXIL<=2.8dB, RXIL<=3.2dB, 1.8x1.4mm	U3602, U7103	2
177	Duplexer-B3-50/50- TXIL<=2.5dB, RXIL<=3.8dB, 2.0x1.6mm	Z3601	1
178	Duplexer-B4-50/50- TXIL<=2.5dB, RXIL<=3.5dB, 2.0x1.6mm	U3504, U7102	2
179	Duplexer-B5-50/50- TXIL<=1.9dB, RXIL<=2.1dB, 1.8x1.4mm	U7202, Z3502	2
180	Duplexer-LTE B8-50/50- TXIL<=3.0dB, RXIL<=3.8dB, 1.8x1.4mm	U3603, U7203	2
181	Duplexer-B17-50/50- TXIL<=X.XdB, RXIL<=X.XdB, 1.8x1.4mm	U3405	1
182	Duplexer-B20-50/50- TXIL<=2.5dB, RXIL<=3.6dB, 1.8x1.4mm	U3406	1
183	SPDT:0.7-2.7GHZ HIGH POWRE SWITCH	U6801, U6802, U7105, U3503, U3505, U3601,	6
184	MEMORY-LPDDR3+EMMC5.0-4GB+4Gb-FBGA221BALL- 13.1X11.6X1.0MM; TLC	U1801, U6401	2
185	Power manager IC-PM8909-152NSP- 5.8x5.8x0.86mm;ES	U0201	1
186	Base Control IC-MSM8909-Quad A7-32bit 1.1GHz;LTE Cat4, 1xEVDO, CDMA, DC-HSPA+, TD- SCDMA, GSM, HD, 8MP/5MP;504NSP- 12.0x11.1x0.96mm;ES	U0701	1
187	Base ControlIC-MSM8208-dual A7-32bit 1.1GHz;DC-HSPA+, TD- SCDMA, GSM, qHD, 5MP;504NSP- 12.0x11.1x0.96mm;ES2/CS	U5301	1
188	Power Manage IC-PM8208-152NSP- 5.8x5.8x0.86mm;Hardware version 1.1;CS	U4801	1
189	Switch-TACT-12VDC-0.02A-SMD-3.5*3.4*1.7mm	S2401	1
190	LA0908 SHIELDFRAME GPS VB	J2420	1

191	LA0908 SHIELDCOVER GPS VB	J2420	1
192	LA0908 SHIELDFRAME PA VB	J2421	1
193	LA0908 SHIELDCOVER PA VB	J2421	1
194	LA0908 SHIELDCOVER RF VB	J2422	1
195	LA0908 SHIELDFRAME BB VB	J2423	1
196	LA0908 SHIELDCOVER BB VB	J2423	1
197	LA0908 SHIELDCOVER BB MODEM VB	J2424	1
198	LA0908 SHIELDFRAME RF 3G VB	J2425	1
199	LA0908 SHIELDCOVER RF 3G VB	J2425	1
200	LA0908 SHIELDCOVER PDN VB	J2426, J2427	2
201	BTB connection, PIN2A, 6*2.8*0.9	J1701	1
202	connection-25P	J2101	1
	connection-25P		
203	connection-6P	J2102	1
204	connection-6P	J2401	1
205	USB connection-Micro B-Female-3A	J4307	1
206	MicroSIM connection	J2202, J6302	2
207	SIM connection-6Pin	J2201	1
208	RF socket	J3701, J6902, U2302, U3801	4
209	metal shell 1.8mmH	J2301, J2302, J2303, J3702, J3703, J3704, J3801, J3802, J3803, J6901, J6903, J6904	12
210	LA0908 PCB VER. B		1
211	RF tranceiver-WTR4605-0.4mm pitch-60WLNSP-3.22x3.22x0.57mm;CS2.0	U6601	1
212	SAW filter-B38/B41_FULL_BAND-2496-2690MHz-IL=3.0dB-2016-0.7MM H	U3904	1
213	Inductance-0.0006UH-±0.1nH-0.85A-0.07ohm-0201	C3412	1
213	Inductance-0.0062UH+/-0.3NH-0.15A-0.440HM-0201	L3607	1
214	SMDCapacitor-25V-0.6PF+0.1PF-COG-0201	L3608	1