

NO	A/B/W/C	Manufacturers	Description	QTY	REF.
1	A	MT6737V/WA	MTK 6737	1	U100
2	A	MT6328V/A	PMU	1	U301
3	A	MT6625LN/A	BT/WIFI/FM/GPS	1	U801
4	A	MT6169V/A	MTK2G/3G/4G Transceiver	1	U901
5	A	SDADF4AP_16G	EMMC+DDR3 (16GB+16Gb, 1.8/1.2V)	1	U501
8	W	DA213	3D	1	U711
9	B	STK3311-WV	Sensor	1	U700
10	B	AW8155FCRZ	Audio PA	1	U401
11	B	AW3632DNR	charge pump (5V)	1	U410
12	B	OCP8111CVAD	Flash drive chip (500mA)	2	U620 U621
	W	SOW2016-02-5070-N-PAPB-A	Diode	3	D600 D601 D602
15	B	PNM723T703E0-2	MOSFET	1	Q302
	B	PPT8N30E2	PNP (-30V, -3A)	1	Q301
16	B	PZ3D4V2H	Diode (5.1V, 500mW)	1	D300
17	C	SDV1005E180C300NPTF	Resistance (30pF)	13	T621 T622 T623 T624 T627 T628 T629 T630 T715 T716 T717 T718 T719
18	B	NTCG064EF104FTBX	Resistance	2	NTC222 NTC1000
19	B	PESDNC2FD5VB	TVS	3	T400 T401 T407
20	B	PESDUC2FD5VB	Diode	2	T701 T702
22	B	PSBD3D40V1H	Diode	1	D610
23	B	SGM3756YTDI6G/TR	DCDC (38V, VFB=200mV)	1	U610
24	B	RFTIP2109BTM5T62	TPX, 2012	1	U802
25	B	EXS00A-CS05258	26MHz Crystal (2520, 7pF)	1	X902
26	B	SAFEB1G57KE0F00R15	SAW Filter for GPS, 1.35*1.05*0.6mm,	1	U804
27	B	AW5005DNR	GPS LNA	1	U805
28	B	SKY13416	SKY13416, SP6T SWITCH	1	U1201
	B	VC1616	SP6T SWITCH		
29	A	SKY77645-11	PA, 3G/4G, 4mm x 6.8mm x 0.8mm,	1	U1001
30	A	SKY77908-11	2G PA+SP8T SWITCH	1	U3307

31	A	SFXG50QY902	Duplexer, Band 1, 1.8mm x 1.4mm	1	U1106
32	A	SAYEY1G88CA0B0A	Duplexer, Band 2, 1.8mm x 1.4mm	1	U1108
33	A	SAYEY1G74CA0B0AR05	Duplexer, Band 3, 1.8mm x 1.4mm	1	U1107
34	A	SAYEY1G73CA0F0AR05	Duplexer, Band 4, 1.8mm x 1.4mm	1	U1110
35	B	SFX836UYA02	Duplexer, Band 5, 1.8mm x 1.4mm	1	U1105
36	A	SAYEY2G53CA0F0AR05	Duplexer, Band 7, 1.8mm x 1.4mm	1	U1103
37	B	SFX897WYF02	Duplexer, Band 8, 1.8mm x 1.4mm	1	U1104
38	A	SAYEY707MCA0F0AR05	Duplexer, Band 12, 1.8mm x 1.4mm	1	U1109
40	B	SFHG40YA002	B4 SAW 1.1mm x 0.9mm	1	U1210
	B	SFHG60YA002	B2 SAW 1.1mm x 0.9mm	1	U1205
	B	SFHG42YA002	B3 SAW 1.1mm x 0.9mm	1	U1206
	B	SFH881YA002	B5 SAW 1.1mm x 0.9mm	1	U1203
42	B	SFHG56JA002	B7 SAW 1.1mm x 0.9mm	1	U1207
43	B	SFH737YA002	B12 SAW 1.1mm x 0.9mm	1	U1209
33	A	TX0395B	TCXO / 26 / MHz FOR GPS	1	X801
44	A	B39242B9604P810	2.4GHz WLAN/BT LTE SAW	1	U803
45	C	C0201C0G0R5C500NTA	0201CAP(0.5pF C0G ± 0.25 pF 50V)	2	C1009 C1116
40	W	C0201C0GR75C500NTA	0201CAP(0.75pF)	1	L1101
46	C	C0201C0G1R0C500NTA	0201CAP(1pF C0G ± 0.25 pF 50V)	2	R1004 R1005
47	C	C0201C0G1R2C500NTA	0201CAP(1.2pF C0G ± 0.25 pF 50V)	3	C1043 C1044 L1224
48	C	C0201C0G1R5C500NTA	0201CAP(1.5pF)	1	C1013
49	C	C0201C0G2R7C500NTA	0201CAP(2.7pF C0G ± 0.25 pF 50V)	4	C1143 C1144 C1281 C1282
50	C	C0201C0G3R0C500NTA	0201CAP(3.0pF C0G ± 0.25 pF 50V)	4	C1108 C1109 C1247 C1248
51	C	C0201C0G3R6C500NTA	0201CAP(3.6pF C0G ± 0.25 pF 50V)	4	C1029 C1030 C1237 C1238
52	C	C0201C0G3R9C500NTA	0201CAP(3.9pF C0G ± 0.25 pF 50V)	6	C1218 C1219 C1124 C1125 L1001 L1110
53	C	C0201C0G4R7C500NTA	0201CAP(4.7pF)	4	C1146 C1147 C1245 C1246
54	C	C0201C0G5R6C500NTA	0201CAP(5.6pF C0G ± 0.25 pF 50V)	2	C1221 C1222
55	C	C0201C0G3R3C500NTA	0201CAP(3.3pF)	2	C1120 C1121

56	C	C0201C0G100J250NTA	0201CAP(10pF C0G $\pm 5\%$ 25V)	5	C1132 C1205 C1045 C1117 C1118
57	C	C0201C0G180J250NTA	0201CAP(18pF C0G $\pm 5\%$ 25V)	8	L1006 C809 C811 C1202 C1203 C1204 C1220 C1212
58	C	C0201C0G330J250NTA	0201CAP(33pF C0G $\pm 5\%$ 25V)	15	C360 C407 C408 C420 C422 C417 C418 C443 C444 C1024 C1028 C1135 C1139 C1231 C1200
59	C	C0201C0G150J250NTA	0201CAP(15pF)	1	L1012
60	C	C0201C0G101J250NTA	0201CAP(100pF C0G $\pm 5\%$ 25V)	6	C401 C421 C419 C804 C803 C1032
61	C	C0201X7R102K500NTA	0201CAP(1nF X7R $\pm 10\%$ 50V)	5	C333 C435 C436 C1031 C1131
62	C	C0201X5R472K160NTA	0201CAP(4.7nF X5R $\pm 10\%$ 16V)	1	C807
63	C	C0201X5R103K160NTA	0201CAP(10nF X5R $\pm 10\%$ 16V)	2	C806 C1105
64	C	C0201X5R333K160NTA	0201CAP(33nF)	2	C431 C432
65	C	C0201X5R104K100NTA	0201CAP(100nF X5R $\pm 10\%$ 10V)	57	C123 C125 C128 C129 C130 C131 C132 C145 C146 C147 C148 C149 C150 C151 C152 C153 C154 C156 C160 C161 C201 C202 C203 C204 C205 C314 C316 C328 C330 C325 C402 C403 C415 C416 C434 C501 C502 C503 C504 C505 C506 C507 C508 C808 C813 C802 C901 C902 C903 C904 C905 C906 C907 C1017 C1018 C1020 C1021
66	C	C0402X5R224M100NTB	0402CAP(220nF X5R $\pm 20\%$ 10V)	5	C157 C158 C522 C613 C636
68	C	C0201X5R474K6R3NTJ	0201CAP(470nF)	1	C1055
69	C	C0201X5R105M6R3NTX	0201CAP(1uF X5R $\pm 20\%$ 6.3V)	19	C109 C110 C111 C112 C118 C119 C140 C141 C142 C143 C301 C812 C814 C817 C911 C1016 C1034 C1019 C1056

70	C	CL05A105KQ5NNNC	0402CAP(1uF X5R $\pm 10\%$ 6.3V)	41	C107 C108 C116 C117 C138 C139 C144 C159 C200 C302 C315 C319 C320 C321 C322 C326 C327 C341 C342 C344 C345 C350 C433 C451 C452 C513 C517 C518 C601 C602 C621 C622 C633 C634 C637 C642 C701 C711 C712 C721 C725
71	C	C0603X5R105M250NTD	0603CAP(1uF X5R $\pm 20\%$ 25V)	1	C331
72	C	C0603X5R105M500NTD	0603CAP(1uF X5R $\pm 20\%$ 50V)	1	C611
73	C	CL05A225MQ5NNNC	0402CAP(2.2uF X5R $\pm 20\%$ 6.3V)	28	C105 C106 C120 C121 C124 C136 C137 C126 C127 C304 C305 C306 C307 C308 C309 C310 C311 C312 C318 C343 C346 C347 C453 C454 C514 C515 C516 C521
74	C	CL10A475KQ8NNNC	0603CAP(4.7uF X5R $\pm 10\%$ 6.3V)	7	C155 C409 C412 C610 C635 C720 C805
75	C	CL10A106MQ8NNNC	0603CAP(10uF X5R $\pm 20\%$ 6.3V)	7	C303 C317 C430 C623 C624 C643 C644
76	C	CL10A226MQ8NRNC	0603CAP(22uF X5R $\pm 20\%$ 6.3V)	15	C102 C103 C104 C114 C115 C133 C134 C135 C164 C165 C300 C313 C329 C361 C1133
77	C	RC0201JR-070RL	0201Resistance(0 Ω $\pm 5\%$ 1/20W)	27	R381 R413 R431 R446 R447 R427 R621 R622 R623 R624 R625 R626 R627 R628 R629 R630 R633 R801 R802 R1009 R1010 L1137 R800 C324 R900 R1006 R1007
78	C	RC0402JR-070RL	0402Resistance(0 Ω $\pm 5\%$ 1/16W)	4	B801 R1008 B402 B403
79	C	RC0603JR-070RL	0603Resistance(0 Ω $\pm 5\%$ 1/10W)	1	R103
80	C	RL0805FR-070R01L	0805Resistance(0.01 Ω $\pm 1\%$ 1/4W)	1	R300
81	C	RL0805FR-070R056L	0805Resistance(0.056 Ω $\pm 1\%$ 1/8W)	1	R334
82	C	RL0603FR-070R27L	0603Resistance(0.27 Ω , 1%)	2	R614 R644

83	C	RC0201JR-071RL	0201Resistance(1 Ω $\pm$ 5% 1/20W)	1	R302
84	C	RC0402JR-075R1L	0402Resistance(5.1 Ω $\pm$ 5% 1/16W)	1	R612
85	C	RC0201JR-0712RL	0201Resistance(12 Ω $\pm$ 5% 1/20W)	1	L1138
87	C	RC0201FR-0736RL	0201Resistance(36 Ω $\pm$ 1% 1/20W)	1	R200
88	C	RC0201JR-0751RL	0201Resistance(51 Ω $\pm$ 5% 1/20W)	1	R1011
89	C	RC0201JR-0762RL	0201Resistance(62 Ω $\pm$ 5% 1/20W)	1	R903
90	C	RC0201FR-07105RL	0201Resistance(105 Ω $\pm$ 1% 1/20W)	2	R901 R902
91	C	RC0201FR-07240RL	0201Resistance(240 Ω $\pm$ 1% 1/20W)	2	R504 R505
92	C	RC0201FR-07442RL	0201Resistance(442 Ω $\pm$ 1% 1/20W)	2	C1137 C1138
93	C	RC0201JR-07470RL	0201Resistance(470 Ω $\pm$ 5% 1/20W)	6	R211 R212 R213 R214 R443 R444
94	C	RC0201JR-071KL	0201Resistance(1K $\pm$ 5% 1/20W)	9	R220 R303 R311 R360 R401 R411 R416 R418 R777
95	C	RC0201JR-071K5L	0201Resistance(1.5K $\pm$ 5% 1/20W)	4	R333 R402 R403 R417
96	C	RC0201FR-071K5L	0201Resistance(1.5K $\pm$ 1% 1/20W)	1	R204
97	C	RC0201FR-072KL	0201Resistance(2K $\pm$ 1% 1/20W)	1	R904
98	C	RC0201JR-072K2L	0201Resistance(2.2K $\pm$ 5% 1/20W)	6	R205 R206 R207 R208 R209 R210
99	C	RC0402JR-073K3L	0402Resistance(3.3K)	1	B444
100	C	RC0201FR-075K1L	0201Resistance(5.1K $\pm$ 1% 1/20W)	1	R215
101	C	RC0201FR-078K06L	0201Resistance(8.06K $\pm$ 1% 1/20W)	2	R202 R203
102	C	RC0201JR-0710KL	0201Resistance(10K $\pm$ 5% 1/20W)	2	R729 R1101
103	C	RC0201FR-0716K9L	0201Resistance(16.9K $\pm$ 1% 1/20W)	1	R361
104	C	RC0201JR-0724KL	0201Resistance(24K $\pm$ 5% 1/20W)	1	R1102
105	C	RC0201FR-0739KL	0201Resistance(39K $\pm$ 1% 1/20W)	1	R332
106	C	RC0201JR-0747KL	0201Resistance(47K $\pm$ 5% 1/20W)	2	R230 R429
107		RC0402FR-0768KL	0402Resistance (68K, 1%)	2	R613 R643
110	C	RC0201JR-07100KL	0201Resistance(100K $\pm$ 5% 1/20W)	8	R432 R451 R611 R700 R703 R704 R711 R728
111	C	RC0201JR-07200KL	0201Resistance(200K $\pm$ 5% 1/20W)	1	R301
112	C	RC0201FR-07330KL	0201Resistance(330K $\pm$ 1% 1/20W)	1	R331
113	C	RC0201FR-07390KL	0201Resistance(390K $\pm$ 1% 1/20W)	2	R222 R1000
114	C	RC0201JR-07470KL	0201Resistance(470K $\pm$ 5% 1/20W)	1	R428

115	C	SDCL0603Q1N0ST02	0201IND(1.0nH $\pm$ 0.3nH Q=13)	4	C1001 L1128 L1123 C1217
116	C	SDCL0603Q1N5ST02	0201IND(1.5nH $\pm$ 0.3nH Q=13)	1	L1221
117	C	SDCL0603Q2N0ST02	0201IND(2.0nH $\pm$ 0.3nH Q=13)	7	L1011 L1002 C1103 L1119 L1120 C1107 L1109
	C	SDCL0603Q2N2ST02	0201IND(2.2nH $\pm$ 0.3nH Q=13)	2	L1133 C1104
121	C	SDCL0603Q2N7ST02	0201IND(2.7nH $\pm$ 0.3nH Q=13)	3	L802 L1245 C1280
122	C	SDCL0603Q3N0ST02	0201IND(3.0nH $\pm$ 0.3nH Q=13)	3	L1003 L1124 L1121
123	C	SDCL0603Q3N3ST02	0201IND(3.3nH $\pm$ 0.3nH Q=13)	2	L1129 L1217
124	C	SDCL0603Q3N6ST02	0201IND(3.6nH $\pm$ 0.3nH Q=13)	3	L1108 R1003 L1135
	C	SDCL0603Q3N9ST02	0201IND(3.9nH $\pm$ 0.3nH Q=13)	2	L1127 L1291
125	C	SDCL0603Q4N3ST02	0201IND(4.3nH $\pm$ 0.3nH Q=13)	5	L1134 C1054 C1110 L1130 L1131
126	C	SDCL0603Q4N7ST02	0201IND(4.7nH)	2	C1113 C1209
127	C	SDCL0603Q5N6ST02	0201IND(5.6nH $\pm$ 0.3nH Q=13)	2	C1114 C1115
128	C	SDCL0603Q6N2ST02	0201IND(6.2nH $\pm$ 0.3nH Q=13)	2	C1111 C1112
	C	SDCL0603Q6N8JT02	0201IND(6.8nH $\pm$ 0.3nH Q=13)	1	C1141
129	C	SDCL0603Q7N5JT02	0201IND(7.5nH $\pm$ 5% Q=13)	3	L809 C1224 L1005
130	C	SDCL0603Q8N2JT02	0201IND(8.2nH $\pm$ 5% Q=13)	3	L1010 L1112 C1005
132	C	SDCL0603Q12NJT02	0201IND(12nH)	1	L1116
133	C	SDCL0603Q15NJT02	0201IND(15nH $\pm$ 5% Q=13)	3	L1113 L1228 L1248
135	C	SDCL0603Q27NJT02	0201IND(27nH $\pm$ 5% Q=13)	3	L1117 L1140 C1142
138	C	SDCL0603Q47NJT02	0201IND(47nH $\pm$ 5% Q=11)	1	L1201
139	C	SDCL0603Q82NJT02	0201IND(82nH $\pm$ 5% Q=10)	2	L807 C1053
140	C	SDCL1005CR10JTDF	0402IND(100nH $\pm$ 5% Q=8)	1	L401
141	C	SZ1005K182CTF	0402BEAD(1.8K Ω)	10	B400 B401 B407 B408 B431 B432 B441 B442 B443 B445
142	C	HCB1608KF-471T10	0603BEAD(470 Ω)	1	B610
143	B	MPIA252010-R33M-LF	IND(0.33uH, 2520-10)	1	L300
144	B	MPIA201610-R47M-LF	IND(0.47uH, 2016-10)	3	L301 L302 L303
145	B	MPIE252010-2R2M-LF	IND(2.2uH, 2520-10)	1	L304
146	B	CMI-DCP3012NH-100M	IND(10uH, 3030-12)	1	L610
147	B	OK-35F006-04	Conn, BTB, 0.8Pitch, 6pin, pad W2.2, H0.6, Female,	1	J301

148	B	TA150-K9-01-A	Conn, TF, Simple Push, H1.5, without Post, type-2	1	J713
149		SM58-06CB03-00	Conn, Nano SIM, 6pin, Flip, H1.5, Detective Pin	1	J712
150		SA150-K0901A	Conn, Micro SIM, 8pin, Flip, H1.5, Detective Pin	1	J711
151	B	PJ26-05AB03-00	Conn, Earjack, 3.5mm, 5pin, H3.6, Subside 2.15mm	1	J403
152	B	UA245-K0540A	Micro USB, 5pin, 4DIP, No Bending	1	J700
153	B	YXT-ZF1C-25F-00	Conn, ZIF, 25pin, H1.0, 0.3pitch, 0.2t, Front	1	J631
154	B	YXT-ZF1C-33F-00	Conn, ZIF, 33pin, H1.0, 0.3pitch, 0.2t, Front	1	J601
155	B	OK-22NF024-04	Conn, BTB, 0.4Pitch, 24pin, pad	2	J501 J632
156	B	OK-F501-06325	Conn, ZIF, 6pin, H1.0, 0.5pitch, 0.3t, Back	1	J703
157		OK-22NF010-04	Conn, BTB, 0.4Pitch, 10pin, pad W2.8, H0.9, Female	1	J731
158	C	P-JS-29B11	Conn, Ant, W1.55, SMT, Working H0.65	9	ANT401 ANT402 ANT800 ANT801 ANT802 ANT803 ANT1201 ANT1202 ANT1203
159	B	818000500	CONN RF Coaxial IV H0.6	1	J1100
160	B	818000291	CONN RF Switch, 2*2*0.9, SMT	2	J1102 J801