

BOM(S135)				
No	Name	Specification	Part Place	Quantity
1	Resistance	0 ohm \pm 5% 1/16W 0402 KOA	R104 R105 R250 L214 R231 R233 R234 R260 L216 R240 R331 R241 R361 R326 R363 R451 L502 R703 R708 R707 R7 R704 R709 C708 L701 L702 R723 C723 R726 R902 R903 C9 R1303 R1301 R1302 R1401 R1402 R1403 C1205 L1201 L1202 L1203 L203 L204 L207	45
2	Resistance	0 ohm \pm 5% 1/16W 0603 KOA	R718 R210 L304 L305	4
3	Resistance	0.2 ohm \pm 1% 0805 1/8W	R222	1
	Resistance	0.2 ohm \pm 1% 0805 1/4W		1
4	Resistance	10 ohm \pm 5% 1/16W 0402 KOA	R737	1
5	Resistance	15ohm \pm 5% 1/16W 0402 KOA	R740	1
6	Resistance	24 ohm \pm 5% 1/16W 0402 KOA	R733	1
7	Resistance	33 ohm \pm 5% 1/16W 0402 KOA	R312 R314	2
8	Resistance	51 ohm \pm 5% 1/16W 0402 KOA	R720 R1204	2
9	Resistance	100 ohm \pm 5% 1/16W 0402 KOA	R739	1
10	Resistance	1K ohm \pm 5% 1/16W 0402 KOA	R225 R214 R401 R6 R357 R303	6
11	Resistance	1.5K ohm \pm 5% 1/16W 0402 KOA	R405 R406 R302	3
12	Resistance	4.7K ohm \pm 5% 1/16W 0402 KOA	R415 R519 R520	3
13	Resistance	5.1K ohm \pm 1% 1/16W 0402 KOA	R101	1
14	Resistance	7.5K ohm \pm 5% 1/16W 0402 KOA	R219	1
15	Resistance	10K ohm \pm 5% 1/16W 0402 KOA	R521 R712	2
16	Resistance	15K ohm \pm 1% 1/16W 0402 KOA	R909	1
17	Resistance	20K ohm \pm 5% 1/16W 0402 KOA	R9 R452	2
18	Resistance	24K ohm \pm 5% 1/16W 0402 KOA	R223 R8	2
19	Resistance	39K ohm \pm 1% 1/16W 0402 KOA	R218 R601	2
20	Resistance	47K ohm \pm 5% 1/16W 0402 KOA	R1305	1
21	Resistance	100K ohm \pm 5% 1/16W 0402 KOA	R453 R1206	2
22	Resistance	220K ohm \pm 5% 1/16W 0402 KOA	R604	1
23	Resistance	330K ohm \pm 1% 1/16W 0402 KOA	R217	1
24	Resistance	1M ohm \pm 5% 1/16W 0402 KOA	R103	1
25	Resistance	2.2M ohm \pm 5% 1/16W 0402 KOA	R102	1
26	Resistance	THERMISTOR NTC 100K RT=1% R=5% NCP15WF104J03RC	R603	1
27	Capacitance	1.0PF \pm 0.25pF 50V COG 0402	C917	1

28	Capacitance	2.2pF \pm 0.25pF 50V COG 0402	C640 L703	2
29	Capacitance	3pF \pm 0.25pF 50V COG 0402	C608 C609 C662 C663	4
30	Capacitance	3.3pF \pm 0.25pF 50V COG 0402	C1216	1
31	Capacitance	3.9pF \pm 0.25pF 50V COG 0402	C644	1
32	Capacitance	4.7pF \pm 0.25pF 50V COG 0402	C639 C642	2
33	Capacitance	5.6pF \pm 0.25pF 50V COG 0402	C13	
	Capacitance	5.6pF \pm 0.25pF 50V COG 0402		1
34	Capacitance	10pF \pm 0.5pF 50V COG 0402	C914 C1215 C1218	3
35	Capacitance	18pF \pm 5% 50V COG 0402	C101 C102 C621 C712 C742	5
36	Capacitance	22pF \pm 5% 50V COG 0402	C709	
	Capacitance	22pF \pm 5% 50V COG 0402		1
37	Capacitance	33pF \pm 5% 50V 0COG 0402	C312 C313 C314 C315 C334 C335 C303 C306 C304 C310 C319 C311 C318 C482 C485 C486	
38	Capacitance	56pF \pm 5% 50V COG 0402	C611 C612 C660 C661 C112 C710 C733	7
39	Capacitance	82pF \pm 5% 50V COG 0402	C716 C738	
	Capacitance	82pF \pm 5% 50V COG 0402		3
40	Capacitance	100pF \pm 5% 50V COG 0402	C308 C309 C332 C305 C316 C317 C484 C8	8
41	Capacitance	220pF \pm 5% 50V COG 0402	C481 C14	2
42	Capacitance	1nF \pm 10% 50V X7R 0402	C231 C320 C323 C324 C629 C636 C919	7
43	Capacitance	10nF \pm 10% 25V X7R 0402	C103 C480 C643	
	Capacitance	10nF \pm 10% 25V X7R 0402		3
44	Capacitance	100nF \pm 10% 10V X7R 0402	C248 C269 C247 C249 C250 C252 C253 C276 C285 C270 C255 C260 C263 C502 C510 C512 C637 C707 C717 C721 C741 C739 C913 C915 C912 C1219 C1221 C1222 C1223 C1226 C1306 C1307 C1309	33
45	Capacitance	220nF 10% 10V X5R 0402	C12	1
46	Capacitance	1uF \pm 10% 6.3V X5R 0402 TDK	C221 C244 C239 C201 C209 C220 C265 C271 C258 C267 C202 C206 C207 C203 C204 C430 C432 C521 C509 C511 C513 C614 C615 C616 C617 C618 C619 C301 C1401 C1501 C1505 C1214 C1217 C1220 C1232 C1224 C1225 C1227	38
47	Capacitance	2.2uF \pm 10% 6.3V X5R 0603 TDK	C212 C213 C215 C217 C254 C274 C259 C264 C226 C232 C2 C483 C501 C735 C1308	15
48	Capacitance	4.7uF \pm 10% 6.3V X5R 0603 TDK	C266 C227 C230 C718 C1231 C1230 C1229 C1228	8
49	Capacitance	10uF \pm 20% 6.3V X5R 0603 TDK	C205	1
50	Capacitance	10uF \pm 10% 6.3V X5R 0805 TDK	C431 C352 C702	3
51	Capacitance	22uF \pm 20% 6.3V X5R 0805 TDK	C211 C3	2
52	Inductance	1.2nH \pm 0.3nH 0402 LQG15HS1N2S02D	C743	1
53	Inductance	1.5nH \pm 0.3nH 0402 LQG15HS1N5S02D	C620 C623	2

54	Inductance	2.2nH \pm 0.3nH 0402 LQG15HS2N2S02D	C610	1
55	Inductance	2.7nH \pm 0.3nH 0402 LQG15HS2N7S02D	L622 L624 C724	3
56	Inductance	3.6nH \pm 0.3nH 0402 LQG15HS3N6S02D	C641	1
57	Inductance	4.7nH \pm 0.3nH 0402 LQG15HS4N7S02D	L623 L901 L704 C622	4
58	Inductance	6.2nH \pm 0.3nH 0402 LQG15HS6N2S02D	L608 L643	2
	Inductance	6.2nH \pm 0.3nH 0402 MGC11005T6N2ST-LF Microgate		
59	Inductance	6.8nH \pm 0.3nH 0402 LQG15HS6N8S02D	L609	1
60	Inductance	22nH \pm 0.2nH 0402 LQG15HS22NJ02D	L612 L641	2
61	Inductance	33nH \pm 5%nH 0402 LQG15HS33NJ02D	C711	1
62	Inductance	47nH \pm 5% 0402 LQG15HN47NJ02	L614	1
63	Inductance	100nH \pm 5% 0402 LQG15HSR10J02D	L1401	1
64	Inductance	2.2uH \pm 20% 1008 MGFL2520F2R2MT-LF Microg	L1204 L205 L209 L211 L212	5
65	Inductance	22uH \pm 30% 0805 LQM21DN220N00L	L301	1
66	Inductance	Ind power 4.7uH \pm 20% 2.5*2.0 MIP25204R7ME	L218	1
67	Bead	1000 ohm 50mA HZ1005K102T(f) 0402 Sunlord	BEAD301 BEAD302 BEAD303 BEAD304 B412 B411	6
68	ESD IC	VL0505101V150 ICT	VR201 VR306 VR307 VR308 VR309 VR310 VR2 VR3 VR4 VR5 VR6 C1502 C1503 C1504 C1506 C1507 C1508	17
69	ESD TVS	65pF 5V ESD9X5.0ST5G ONSEMI	TVS1 TVS2	2
70	ESD TVS	0.45PF ESD5V3U1U-02LRH Infineon	VR301 VR302	2
71	Bead	1000 ohm 50mA HZ1608K102T 0603	BEAD305 BEAD306 BEAD307	3
72	Diode	PZ3D4V2H 5.1V/500MW SOD-323(0805)	D201	1
73	Audion	PNP PBSS5350D SOT23-6L NXP	U202	1
74	Audion	N SC-75 PMR400UN PHILIPS	U203	1
75	IC	Baseband chipset MT6276A MTK	U101	1
76	IC	MCP NAND+DDR(1Gb+512Mb) 130-ball H9DA1GH51	U401	1
77	IC	4 led driver parallel QFN CP2145QN-A1 Chi	U5	1
78	IC	9 Bump micro SMD LM4990ITLX National	U410	1
79	IC	3G/GSM RF Transceiver MT6162N/B MTK	U603	1
80	IC	WLAN TFBGA 5.3*5.1 MT5931A/B MTK	U1203	1
81	IC	2G PA+SP6T 2 band 22-pin 6.63*5.24mm RF3232DS	U701	1
82	IC	PA W-Band II 10pin 3x3x1.0 RF7412 RFMD	U709	1
83	IC	PA W-Band V 10pin 3x3x1.0 RF7415 RFMD	U706	1
84	IC	LDO SOT-23-5 300mA peak 2.8V BL9193-28BAPRN	U208	1
85	Crystal	26M 10ppm 11pf 2520 8Z26090001 TXC	X1201	1

86	IC	VCTCXO 26M TX0371B TST	U606	1
87	Filter	SAW Filter 850/900 SAWEN881MCF00	Z602	1
88	Filter	SAW Filter 1800/1900 SAWEN1G84CW0F00	Z603	1
89	Filter	2450.00MHZ MBPF18M2450-M11 Microgate	U905	1
90	Filter	Filter Balanced 2.0*1.2mm 2.4GHz RFBPB2012	F1201	1
91	Antenna	(W850) SAYFP836MCC0F00	U602	1
92	Antenna	(W1900) SAYRJ1G88CA0B0A	U601	1
93	Crystal	32.768KHz ±20ppm 12.5pF Xtal 32.768K SSP-T7-F SEIKO	X101	1
95	RF Connector	6pin 3×3×1.76 C90-101-0004 Speed TECH	J701	1
96	SIMConnector	6pin H=1.5 CAF99-06153-S527 Linkconn	J1501 J1502	2
97	T-flash scocket	H=1.6mm CAH11-08163-S100 Linkconn	J1	1
98	USB Connector	5PIN UAF95-05254-S113 Linkconn	J307	1
99	Battery Connector	3pin H=4.2mm PAN37-03423-0102 LCN	J201	1
100	Connector jack	Φ3.5 DIP PJK-3598	J301	1