

S350

Item	Name	Description	Ref No.	QTY
1	PCB	MainBoard PCBA		1
2	PCB	MainBoard PCB		1
3	Resistance	res,0,+/-5%,0402,1/16W	L604 L820 R101 R108 R313 R401 R408 R422 R423 R601 R603 R611 R821 R838 R839 R840 R841 R608	18
4	Resistance	res,12,+/-5%,0402,1/16W	R210 R211	2
5	Resistance	res,33,+/-5%,0402,1/16W	R110 R111 R212 R213 R415 R416	6
6	Resistance	res,51,+/-5%,0402,1/16W	R107	1
7	Resistance	res,510,+/-5%,0402,1/16W	R201 R204	2
8	Resistance	res,1K,+/-5%,0402,1/16W	R102 R207 R214 R227 R314 R801 R802 R803	8
9	Resistance	res,1K5,+/-5%,0402,1/16W	R202 R203 R604	3
10	Resistance	res,2K,+/-5%,0402,1/16W	R208	1
11	Resistance	res,4K7,+/-5%,0402,1/16W	R701	1
12	Resistance	res,6K2,+/-5%,0402,1/16W	R309	1
13	Resistance	res,20K,+/-5%,0402,1/16W	R218	1
14	Resistance	res,22K,+/-5%,0402,1/16W	R817	1
15	Resistance	res,100K,+/-5%,0402,1/16W	R219 R843 R844	3
16	Resistance	res,220K,+/-5%,0402,1/16W	R311	1
17	Resistance	res,10M,+/-5%,0402,1/16W	R310	1
18	Resistance	res,43.2,+/-1%,0402,1/16W	R312	1
19	Resistance	res,15K,+/-1%,0402,1/16W	R815	1
20	Resistance	res, 0.36,+/-1%,0805,1/8W	R407	1
21	Capacitance	Cap,Ceramic,0402,3.9pF,+/-0.1pF,50V,C0G	C621	1
22	Capacitance	Cap,Ceramic,0402,2.2pF,+/-0.1pF,50V,C0G	C616 C617 C625 C626	4
23	Capacitance	Cap,Ceramic,0402,2pF,+/-0.1pF,50V,C0G	C622	1
24	Capacitance	Cap,Ceramic,0402,3.3pF,+/-0.25pF,50V,C0G	C634 C635 C812 C813	4
25	Capacitance	Cap,Ceramic,0402,1.5pF,+/-0.1pF,50V,C0G	C623 C624	2
26	Capacitance	Cap,Ceramic,0402,8.2pF,+/-0.25pF,50V,C0G	C809	1
27	Capacitance	Cap,Ceramic,0402,10pF,+/-0.5pF,50V,C0G	C807 C810 C814 C815 C816 C893	6
28	Capacitance	Cap,Ceramic,0402,12pF,+/-5%,50V,C0G	R811 R849	2
29	Capacitance	Cap,Ceramic,0402,18pF,+/-5%,50V,C0G	C717 C718 C719 C720 C781 C788	6
30	Capacitance	Cap,Ceramic,0402,22pF,+/-5%,50V,C0G	C302 C303 C602 C633	4

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31	Capacitance	Cap,Ceramic,0402,27pF,+/-5%,50V,C0G	C101 C401 C403 C507 C604 C643 C644 C645 C646	9
32	Capacitance	Cap,Ceramic,0402,47pF,+/-5%,50V,C0G	C203 C205 C206 C211 C212 C213 C214 C217 C220 C407 C413 C631 C632 C639 C642	15
33	Capacitance	Cap,Ceramic,0402,56pF,+/-5%,50V,C0G	C636	1
34	Capacitance	Cap,Ceramic,0402,100pF,+/-5%,50V,C0G	C209 C219 C225 C229 C235 C317	6
35	Capacitance	Cap,Ceramic,0402,470pF,+/-5%,50V,X7R	C310 C657	2
36	Capacitance	Cap,Ceramic,0402,1000pF,+/-5%,50V,X7R	C227 C228 C230 C231 C612 C808	6
37	Capacitance	Cap,Ceramic,0402,0.01uF,+/-10%,16V,X7R	C232 C306 C431 C459 C461 C501 C503	7
38	Capacitance	Cap,Ceramic,0402,0.022uF,+/-10%,16V,X7R	C201 C202 C207 C208	4
39	Capacitance	Cap,Ceramic,0402,0.1uF,+/-10%,16V,X5R	C210 C308 C311 C414 C416 C417 C418 C419 C421 C422 C423 C424 C425 C426 C428 C432 C434 C502 C504 C506 C641 C704 C725 C802 C803 C804 C821 C889 C894	29
40	Capacitance	Cap,Ceramic,0402,0.22uF,+/-10%,10V,X5R	C805 C806 C891 C895 C896	5
41	Capacitance	Cap,Ceramic,0402,1uF,+/-10%,6.3V,X5R	C619 C305 C312 C402 C404 C420 C443 C444 C445 C446 C447 C449 C452 C453 C454 C456 C458 C611 C613 C701 C702 C711 C713 C714 C724 C836 C316	27
42	Capacitance	Cap,Ceramic,0603,1uF,+/-10%,25V,X5R	C409	1
43	Capacitance	Cap,Ceramic,0603,2.2uF,+/-10%,6.3V,X5R	C204 C427 C440 C450 C451 C455 C457 C466 C505 C898	10
44	Capacitance	Cap,Ceramic,0603,4.7uF,+/-10%,6.3V,X5R	C429 C433 C435 C800 C801 C890 C892 C899	8
45	Capacitance	Cap,Ceramic,0603,10uF,+/-20%,6.3V,X5R	C233 C309 C430 C436 C438 C441 C442 C897	8

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46	Capacitance	Cap,Ceramic,0402,33pF,+/-5%,50V,C0G	C481	1
47	Capacitance	Cap,Ceramic,0805,10uF,+/-10%,6.3V,X5R, T=0.95mm max	C415	1
48	Capacitance	Cap,Ceramic,0201,33pF,+/-5%,25V,C0G	C477 C478	2
49	Capacitance	Cap,Ceramic,0805,22uF,+/-20%,6.3V,X5R,T=0.95mm max	C215 C216	2
50	Capacitance	Cap Ceramic 0805 22uF +/-20% 6.3V X5R	C304	1
51	Inductance	ind,1.5n,+/-0.3n,0402	L815	1
52	Inductance	ind,2.4n,+/-0.3n,0402	L623	1
53	Inductance	ind,3.3n,+/-0.3n,0402	L622	1
54	Inductance	ind,5.6n,+/-0.3n,0402	L615 L616	2
55	P	ind,10n,+/-5%,0402	L601	1
56	P	ind,22n,+/-5%,0402	L611 L612	2
57	P	ind,coil,4.3n,+/-0.3,0402	L621	1
58	P	IND POWER;2.2uH;20%;3015;1.6A;1.6A 0.06ohm	L810	1
59	P	IND POWER;4.7uH;20%;2520;1.25A;0.84A 0.29ohm	L401 L402	2
60	P	Ferrite Bead,0402,75Ohm@100MHz,0.3Ohm DCR,600mA	L811 L812 L813 L814 L831 R205 R206 R209	8
61	P	Ferrite Bead,0402,1800Ohm@100MHz,1.8Ohm DCR,50mA	L201 L202 L203 L210	4
62	Resistance	EMI bead,1channel,220ohm@100MHz,0.55ohm(max)@DC,500mA,0603	R215 R216 R225 R226	4
63	Capacitance	Cap,Tan,33uF,+/-20% ,6.3V	C640	1
64	Diode	Bi direction ESD Protection diode	D801 D802 D803 D804	4
65	Diode	esd, SOD-523,240w Peak pules power	D402	1
66	Crystal	Crystal, 32.768KHz, +/-20ppm, 12.5pF, 7.0*1.5*1.4(mm)	OSC301	1
67	Crystal	Crystal, 26MHz, 8PF +/-10ppm SMD SEAM SEALING3.2*2.5(mm)	OSC801 OSC601	2
68	IC	P-Channel 1.8v(G-S) MOSFET Wlith Schottky Diode,1206-8 ChipFET	U401	1
69	IC	4Gb (256Mb x16) NAND Flash+ 2Gb (64Mb x32) mobile DDR, DDR400, 137Ball FBGA, 10.5mm*13m*1.2	U501	1
70	IC	1800/1900MHz range SAW filter for communication equipment.	U604	1
71	IC	Bluetooth BAND PASS FILTER	U803	1
72	IC	SAW Filter, 881.5/942.5MHz	U603	1
73	IC	BCM4330 WLAN + BT 2.1 + FM RX	U801	1
74	IC	Dual SPDT Analog Switch with Chip Scale Packaging	U201	1
75	IC	±16 g 3-Axis Accelerometer with Digital Output (I2C), 2mm x 2mm x 0.95mm DFN package.	U711	1
76	IC	EMI FILTER	U701 U702 U703 U704 U705 U706	6
77	IC	RF PA;Quad Band GPRS/EDGE TRANSMIT MODULE, RF7182	U602	1

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Item	Name	Description	Ref No.	QTY
78	IC	CPU SC6820	U101	1
79	IC	PHEMT GaAs IC SP3T Switch 0.1–6.0 GHz	U802	1
80	IC	Transceiver, SR1019	U601	1
81	Antenna	2.4GHz BLUETOOTH CHIP ANTENNA.	ANT801	1
82	Connector	battery connector H1.2mm	CONN402	1
83	Connector	Micro USB conn 5pin	CONN703	1
84	Connector	Conn-ZIF,39pin,0.3pitch,f,H1.0	CONN702	1
85	Connector	Conn-ZIF, 6pin, 0.5pitch, f(lock to front) H0.93	CONN704	1
86	Connector	conn-sim Holder,bridge,H1.8	CONN404	1
87	Connector	Conn_SIM holder,bridge,H1.5	CONN403	1
88	Connector	conn-T-flash,11.4X5.5,H3.0	CONN701	1
89	Connector	3.5 AUDIO JACK	CONN201	1
90	Antenna	SMT_Spring_for_Antenna	ANT601 ANT602	2
91	Shielding Cover	ZX_RF_SH	SH302	1
92	Shielding Cover	BB_SH	SH301	1