

ITEM NUMBER	CARDO	DESCRIPTION	LOCATION	QTY
1	ANTBT1	Blue-Tooth antenna	ANT1	1
2	BEAD01	Bead 600 Ohm, 0603	BD1,BD3	2
3	CAP001	Capacitor 3.3pF $\pm 0.25$ pF 50V 0402	C6	1
4	CAP002	Capacitor 10pF $\pm 5\%$ 50V 0402	C5	1
5	CAP003	Capacitor 2.2uF +80%,-20% 6.3V 0603	C1,C26,C32,C56,C72	5
6	CAP004	Capacitor 47pF $\pm 5\%$ 50V 0402	C31,C33,C67,C68	4
7	CAP005	Capacitor 1.8pF, $\pm 0.25$ pF, 50V 0402	C9,C12	2
8	CAP006	Capacitor 22pF $\pm 5\%$ 50V 0402	C2,C8,C28,C59,C62	5
9	CAP007	Capacitor 220pF $\pm 10\%$ 50V 0402	C7	1
10	CAP009	Capacitor 0.1uF $\pm 10\%$ 10V 0402 (X7R)	C4,C14,C16,C20,C25,C30,C35,C42,C51,C61,C69,C71	13
11	CAP010	Capacitor 100pF $\pm 5\%$ 50V 0402	C22,C44	2
12	CAP011	Capacitor 1uF $\pm 10\%$ 10V 0603	C15,C18,C19,C38,C64,C65	6
13	CAP012	Capacitor 1nF $\pm 10\%$ 50V 0402	C17,C52	2
14	CAP013	Capacitor 10uF $\pm 20\%$ 6.3V SIZE-A	C60,C63,C66	3
15	CAP008	Capacitor 0.1uF $\pm 10\%$ 16V 0402 (Y5V)	C57	1
16	CAP014	Capacitor 10nF +80%,-20% 50V 0402	C11,C13,C29,C34,C36,C37,C49,C58	8
17	CAP015	Capacitor 68uF $\pm 10\%$ 6v, SIZE B	C21	1
18	LED001	Straight Red led, 0805	D3	1
19	LED002	Straight Blue led, 0805	D4	1
20	DIO001	Zener diode for 3.0v SOT23-3	D8	1
21	DIO002	Zener Diode 5.1V, 1W	D10	1
22	TRAN01	Transistor	Q1,Q2	2
23	DIO003	Small signal diode, SOD-323	D1,D9,D11,D12,D13,D14,D15	7
24	JACK01	DC jack connector	J1	1
25	IND001	Inductance 3.9nH $\pm 0.3$ nH 0.22W 300mA 0402	L1,L2,L3	3
26	RES001	Resistor 0W 1/16W 0402	R16,R17,R30	3
27	RES002	Resistor 12W 1/4W 0805	R46	1
28	RES003	Resistor 33W $\pm 5\%$ , 1/16W, 0402	R8	1
29	RES004	Resistor 150W $\pm 5\%$ 1/16W 0402	R7,R12,R20,R31	4
30	RES005	Resistor 470W $\pm 5\%$ , 1/16W, 0402	R25	1
31	RES006	Resistor 6.2KW $\pm 5\%$ , 1/16W, 0402	R9	1
32	RES007	Resistor 180KW $\pm 5\%$ 1/16W 0402	R6	1
33	RES009	Resistor 750W $\pm 5\%$ 1/16W 0402	R47	1

34	RES010	Resistor 1KW $\pm 5\%$ 1/16W 0402	R19,R21,R24,R33,R39	5
35	RES011	Resistor 100KW $\pm 5\%$ 1/16W 0402	R1,R13,R15,R22,R23,R34,R40,R43	8
36	RES012	Resistor 10KW $\pm 5\%$ 1/16W 0402	R14,R10	2
37	RES018	Resistor 20KW $\pm 5\%$ , 1/16W, 0402	R26,R27,R38	3
39	RES015	Resistor 2MW $\pm 5\%$ 1/16W 0402	R4	1
40	RES016	Resistor 1MW $\pm 5\%$ 1/16W 0402	R5,R32,R41,R44	4
41	RES017	Resistor 82KW $\pm 5\%$ , 1/16W, 0402	R37	1
42	TS0001	Tact Switch straight	S2,S1	2
43	BTCOR1	Blue Tooth core IC, VFBGA/LGA 6*6mm	U3	1
44	BPF001	B.P.F 2.4-2.5GHz, 2.5*2.0mm	U1	1
45	BALUN1	Balun	U4	1
46	FLASH1	8M flash FBGA, 6*9mm	U5	1
47	CODEC1	Codec, SSOP-20	U9	1
48	DCDC01	DC to DC 1.8v, SOT8	U16	1
49	LDO001	LDO 3V	U12	1
50	REG001	Regulator	U15	1
51	AMP001	Low Consumption AMP, 8-MSSOP	U6,U14	2
52	BAT001	Battery +PCM		1
53	CRY001	Crystal 16 MHz 10PPM, SMD 2.5*4.2	Y1	1
54	CHA002	Charger (Europe two cables jack),AC, 230V 50Hz,DC		1
55	CHA004	Charger (USA two cables jack),AC, 120V 60Hz, DC 9V		0
56	APCB01	Adapter PCB		1
57	RES008	Resistor 1.8KW $\pm 5\%$ 1/16W 0402	R18	1