

SHENZHEN TENDA TECHNOLOGY CO., LTD

BOM FORM

Sample Product ☒ Mass Production

DOCUMENT NO.:TD-BOM-

Model:W302C

Product Schedule: SMD+DIP

VER:1.0

Series	name	Code		PCS	Location/note	
1	SMD Capacitor	11047533009	4.7uF-M-0603-X5R-6.3V; LF	6	C1;C2;C104;C39;C6;C4	
2	SMD Capacitor	11010001609	10PF-J-0402-NP0-50V, LF	10	C3;C5;C9;C12;C13;C79;C88;C120;C142;C121	
3	SMD Capacitor	11001001609	1PF-C-0402-NP0-50V, LF	1	C86	
4	SMD Capacitor	11012A01609	1.2PF-C-0402-NP0-50V, LF	2	C134;C34	
5	SMD Capacitor	11015A01609	1.5pF-C-0402-NP0-50V, LF	2	C7;C17	
6	SMD Capacitor	11010431109	0.1uF-K-0402-X5R-10V, LF	12	C8;C38;C100;C165;C172;C173;C260;C339;C341;C483;C484;C93	
7	SMD Capacitor	11010422209	0.1uF-K-0603-X7R-16V, LF	4	C300;C301;C302;C303	
8	SMD Capacitor	11018A01609	1.8PF-C-0402-NP0-50V, LF	5	C10;C21;C128;C139;C83	
9	SMD Capacitor	11010101609	100PF-J-0402-NP0-50V, LF	5	C11;C22;C41;C141;C140	
10	SMD Capacitor	11010221609	1nF-K-0402-X7R-50V, LF	6	C15;C16;C23;C25;C26;C33	
11	SMD Capacitor	11010321209	0.01uF-K-0402-X7R-16V, LF	7	C19;C28;C32;C37;C76;C77;C80	
12	SMD Capacitor	11027001609	27PF-J-0402-NP0-50V, LF	1	C27	
13	SMD Capacitor	11033201209	3300PF-J-0402-X7R-25V; LF	1	C36	
14	SMD Capacitor	11068301209	68NF-K-0402-X7R-25V; LF	1	C92	
15	SMD Risistor	10056001009	56R-F-0402;LF	1	C43	
16	SMD Filter	12022A11009	2.2nH-C-0402;LF	3	L2;L4;C54	
17	SMD Capacitor	12033A11009	3.3nH-S-0402, LF	4	C135;C136;C137;C29	
18	SMD Capacitor	11015001609	15pF-J-0402-NP0-50V, LF	1	C75	
19	SMD Capacitor	11022A01609	2.2PF-C-0402-NP0-50V, LF	第11页	C8共 4 页	

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20	SMD Capacitor	11010633109	10uF-Z-0805-X5R-10V, LF	3	C158;C332;C78	
21	SMD Filter	12010A11009	1nH-S-0402, LF	1	L14	
22	SMD Filter	12027A11009	2. 7nH-J-0402, LF	3	L5;L6;C89	
23	SMD Laser Diode	16000531009	绿光, 高亮, SMD0603, LF	2	D1;D3	
24	PC Connector	22600000029	68pin Cardbus连接器, SMD, LF	1	J1	
25	SMD Filter	12047A11009	4. 7nH-J-0402, LF	1	L1	
26	SMD Filter	12068A11009	6. 8nH-J-0402, LF	1	L3	
27	SMD Capacitor	11033A01609	3. 3pF-C-0402-NP0-50V, LF	1	C24	
28	SMD Resistor	10100101009	1K-J-0402, LF	2	L8;L9	
30	SMD Filter	12056A11009	5. 6nH-J-0402, LF	1	L100	
31	SMD resistors	10B33326009	33K-J-0402-8P4R, LF	2	RA4;RA3	
32	SMD NTC	10100202029	NTC Thermistor;10K-J-0603;B=3435;LF	1	RT1	
33	SMD Resistor	10330001009	330R-J-0402;LF	2	R2;R4	
34	SMD Resistor	10100201019	10K-J-0402, LF	7	R7;R16;R95;R138;R139;R163;R206	
35	SMD Resistor	10200201009	20K-J-0402;LF	1	R17	
36	SMD Resistor	10010001009	10R-J-0402 , LF	1	R21	
37	SMD Resistor	10470101009	4. 7K-J-0402, LF	2	R24;R137	
38	SMD Resistor	10051001009	51R-J-0402;LF	1	R42	

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39	SMD Risistor	10200001019	200R-F-0402;LF	2	R93;R211	
40	SMD Risistor	10027001009	27R-J-0402;LF	1	R160	
41	SMD Risistor	10820001009	820R-J-0402;LF	2	R207;R162	
42	SMD Risistor	10330201009	33K-J-0402 , LF	2	R164;R165	
45	SMD Risistor	10000001019	0R-J-0402, LF	7	R1;R12;L13;R144;L15;C87;R286	
45	IC	15500000009	RT2720;2.4GHz Transceiver;QFN-68P- 8X8;Ralink;LF	1	U1	
46	Crystal	18000000019	XTAL;40MHz;CL=15pF;15ppm;SMD /3.2X2.5;eCERA(FL4000005);LF	1	U2	
47	IC	15200000099	AS179-92LF, SOT323- 6, Skyworks, LF	1	U3	
48	Filter	12101504009	BF2012-E2R4DAA;2.4- 2.5GHz;IL=2.8dB;35dB@3.2GHz; ACX;LF	1	U6	
49	IC	15000000339	AP1117ELA; ADJ; SOT223; Anac hip; LF	1	U38	
50	IC	15500000029	AT93C66A-10SU-2.7或IS93C66A- 2GRLI;Atmel&ISSI;SOIC-8; LF	1	U30	
51	IC	15500000039	RT2760;MAC/BBP controller;TQFP- 144;Ralink;LF	1	U31	
52	IC	15500000049	RTC6691;2.4GHz PA; QFN-16PIN- 3X3;RichWave;LF	1	U53	

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Series	name	Code		PCS	Location/note	
53	PCB	24020000159	W302C V1.0; 102.4*47.6*0.8mm; 两层板; LF	1		

Prepare By: Review By: Approval By: