

Wireless 1Way CC1101 Rx BOM RevB

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Item	TI Part Number	Part Type	Designator	Footprint	Mfg. Part #	Manufacturer	Count	Needed
1	TIMPBATH03AA	4.5V	BT100	BATTERY(3-AA-PLASTIC)	2464	Keystone	1	
2	TIC02NP501R0	1pF	C138	CAP_0402	ECJ0EC1H010C	Panasonic	1	
3	TIC02NP501R5	1.5pF	C136, C137	CAP_0402	ECJ0EC1H1R5C	Panasonic	2	
4	TIC02NP251R8	1.8pF	C131	CAP_0402	ECDG0E1R8B	Panasonic	1	
5	TIC02NP255R6	5.6pF	C124	CAP_0402	ECDG0E5R6C	Panasonic	1	
6	TIC03NP50150	15pF	C134, C135	CAP_0603	ECJ1VC1H150J	Panasonic	2	
7	TIC03NP50220	22pF	C130	CAP_0603	ECJ1VC1H220J	Panasonic	1	
8	TIC03NP50330	33pF	C203, C204	CAP_0603	ECJ1VC1H330J	Panasonic	2	
9	TIC02NP50101	100pF	C111, C132, C133	CAP_0402	ECJ0EC1H101J	Panasonic	3	
10	TIC03NP50221	220pF	C110, C114, C115, C117	CAP_0603	ECJ1VC1H221J	Panasonic	4	
11	TIC03NP50102	1000pF	C142	CAP_0603	ECJ1VC1H102J	Panasonic	1	
12	TIC03X750152	1500pF	C127	CAP_0603	ECJ1VB1H152K	Panasonic	1	
13	TIC03X750682	6800pF	C145	CAP_0603	ECJ1VB1H682K	Panasonic	1	
14	TIC03X750103	.01uF	C200	CAP_0603	ECJ1VB1H103K	Panasonic	1	
15	TIC03X750223	.022uF	C129, C148, C149	CAP_0603	ECJ1VB1H223K	Panasonic	3	
16	TIC03X750473	.047uF	C146	CAP_0603	ECJ1VB1H473K	Panasonic	1	
17	TIC03X725683	.068uF	C128	CAP_0603	ECJ1VB1E683K	Panasonic	1	
18	TIC03X716104	.1uF	C118, C120, C121, C122, C123, C125, C143, C144, C147, C201, C202	CAP_0603	ECJ1VB1C104K	Panasonic	11	
19	TIC03X710154	.15uF	C126	CAP_0603	ECJ1VB1A154K	Panasonic	1	
20	TIC05X716105	1uF	C102, C103, C104, C105, C106, C107, C108, C109, C112	CAP_0805	C0805C105K4RACTU	Kemet	9	
21	TIC05X516225	2.2uF	C139	CAP_0805	ECJ2FB1C225K	Panasonic	1	
22	TIC05X525475	4.7uF	C141	CAP_0805	ECJ2FB1E475M	Panasonic	1	
23	TIC05X510106	10uF	C100, C101	CAP_0805	GRM21BR61A106KE19L	Murata	2	
24	TIJJ02000009	MONO JACK(161-3525)	J101	MONO JACK(161-3525)	161-3525	Kobiconn	1	
25	TIJJ01000001	SMA	P100	SMA	901-144-8RFX	Amphenol	1	
26	TIJH41202000	HEADER 2X2	JP201	HEADER 2X2(PTH)	PBC02DAAN	Sullins	1	
27	TIJH41206000	HEADER 6X2	JP102	HEADER 6X2(PTH)	PBC06DAAN	Sullins	1	
28	TIJH41207000	HEADER 7X2	JP200	HEADER 7X2(PTH)	PBC07DAAN	Sullins	1	
29	TIJJ02000000	POWER IN	J100	POWER JACK(PJ-102A)	PJ-102A	CUI Inc	1	
30	TIOCSA26M000	26.000MHz	Y100	CRYSTAL(ABM3B)	ABM3B-26.000MHZ-10-1-U-T	Abracon	1	
31	TIOCPA16M384	16.384 MHz	Y200	CRYSTAL(ABRACON-AB38T)(MIRROR)	CSA309-16.384MABJ-UB	Citizen	1	
32	TIDS00000055	ORANGE LED	D203	LED(SMT0603)	LTST-C190KAKT	Lite-On	1	
33	TIDS00000049	GREEN LED	D100, D101, D102, D103, D104, D105	LED(SMT0603)	LTST-C190KGKT	Lite-On	6	
34	TIDS00000050	RED LED	D201	LED(SMT0603)	LTST-C190KRKT	Lite-On	1	
35	TIDS00000056	YELLOW LED	D202	LED(SMT0603)	LTST-C190KSKT	Lite-On	1	
36	TIDS00000057	BLUE LED	D200	LED(SMT0603)	LTST-C190TBKT	Lite-On	1	
37	TIUAMP001045	BGA2011	U106	SOT(6)(DCK)	BGA2011 T/R	NXP Semiconductors	1	
38	TIURFX001003	CC1101	U103	QFN(N20)(RTK)	CC1101RTKR	Texas Instruments	1	
39	TIUAMP011046	LMV321	U105	SOT23(5)(DBV)	LMV321IDBV	Texas Instruments	1	
40	TIUAMP011042	LMV324	U100	TSSOP(14)(PW)	LMV324IPW	Texas Instruments	1	
41	TIUMIC001004	MSP430X22X2	U200	TSSOP(38)(DA)	MSP430F2232IDAR	Texas Instruments	1	
42	TIUAMP001047	TPA2001D1	U101	TSSOP(16)(PW)	TPA2001D1PW	Texas Instruments	1	
43	TIUPWR001046	TPS76333(DBV)	U104	SOT23(5)(DBV)	TPS76333DBVT	Texas Instruments	1	
44	TILIO20006N8	6.8nH	L100	IND_0402	MLK1005S6N8D	TDK	1	
45	TILIO20008N2	8.2nH	L105	IND_0402	MLK1005S8N2D	TDK	1	
46	TILIO200010N	10nH	L106	IND_0402	MLK1005S10NJ	TDK	1	
47	TILIO200012N	12nH	L101, L102	IND_0402	MLK1005S12NJ	TDK	2	
48	TILIO200018N	18nH	L103, L104	IND_0402	MLK1005S18NJ	TDK	2	
49	TILB03002600	Z60	FB100, FB101	BEAD_0603	HI0603P600R-10	Steward	2	
50	TILB03002650	Z650	FB102	BEAD_0603	HZ0603C651R-10	Steward	1	

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51	TIR03F001000	100	R115	RES_0603	ERJ3EKF1000V	Panasonic	1	
52	TIR03F003320	332	R100, R101, R102, R103, R104, R122, R204, R205, R206, R207	RES_0603	ERJ3EKF3320V	Panasonic	10	
53	TIR03F001211	1.21K	R112, R135	RES_0603	ERJ3EKF1211V	Panasonic	2	
54	TIR03F001401	1.4K	R136	RES_0603	ERJ3EKF1401V	Panasonic	1	
55	TIR03F002151	2.15K	R110	RES_0603	ERJ3EKF2151V	Panasonic	1	
56	TIR03F004421	4.42K	R106, R107	RES_0603	ERJ3EKF4421V	Panasonic	2	
57	TIR03F004641	4.64K	R137, R138	RES_0603	ERJ3EKF4641V	Panasonic	2	
58	TIR03F005361	5.36K	R120, R121	RES_0603	ERJ3EKF5361V	Panasonic	2	
59	TIR03F001002	10K	R133, R134	RES_0603	ERJ3EKF1002V	Panasonic	2	
60	TIR03F001052	10.5K	R108	RES_0603	ERJ3EKF1052V	Panasonic	1	
61	TIR03F001212	12.1K	R139	RES_0603	ERJ3EKF1212V	Panasonic	1	
62	TIR03F001542	15.4K	R105	RES_0603	ERJ3EKF1542V	Panasonic	1	
63	TIR03F002002	20K	R109	RES_0603	ERJ3EKF2002V	Panasonic	1	
64	TIR03F004992	49.9K	R116, R117, R118, R119, R200, R201, R202	RES_0603	ERJ3EKF4992V	Panasonic	7	
65	TIR03F005622	56.2K	R132	RES_0603	ERJ3EKF5622V	Panasonic	1	
66	TIR03F001003	100K	R111	RES_0603	ERJ3EKF1003V	Panasonic	1	
67	TIR03F001213	121K	R113, R114	RES_0603	ERJ3EKF1213V	Panasonic	2	
68	TIMPSPKR0001	SPEAKER	SPK100	SPKR(CMS0361)	CMS0361KLX	CUI Inc.	1	
69	TIS12PT00002	Power	SW100	SWITCH (E-SW-800-SP8)	200AWMSP3T1A1M2RE	E-Switch	1	
70	TIS11SB00005	RESET	SW202, SW201, SW200	SWITCH (PAN_EVQ-PJ)	EVQ-PJX04M	Panasonic	3	