

WS-TX-WF

TX

no.		comp	spec.	Q:ty	location	remarks
1		PCB	PCB	1		
2		IC	IC1	1	U1	
3		Crystal	32.768KHZ	1	X2	
4		Crystal	433.92 MHZ	1	X1	
5		Transistor	2SC3356	1	Q5	
6		Transistor	M7	2	Q1,Q3	
7		Transistor	L7	2	Q2,Q6	
8		Diode	FDLL4148	1	D1	
9		CAP	1UF 0603 -10% 10V X7R	1	C9	
10		CAP	20PF 0603 +-5% 50V NPO	1	C1	
11		CAP	25PF 0603 +-5% 50V NPO	1	C2	
12		CAP	0.1UF 0603 +-10% 50V X7R	2	C3,C20	
13		CAP	0.01UF 0603 +-10% 50V X7R	3	C6,C10,C12	
14		CAP	2PF 0603 ±0.25PF 50V NPO	1	C8	
15		CAP	3PF 0603 ±0.25PF 50V NPO	2	C5,C13	
16		CAP	12PF 0603 +-5% 50V NPO	1	C7	
17		CAP	1PF 0603 ±0.25PF 50V NPO	1	C14	
18		CAP	15PF 0603 +-5% 50V NPO	1	C11	
19		CAP	3300PF 0603 +-10% 50V X7R	1	CX	
20		Trimmer	4PF-20PF(6mm)CTC	1	VC1	
21		RES	100Ω 0603 ±5% 1/16W	1	R8	
22		RES	820Ω 0603 ±5% 1/16W	1	R12	
23		RES	2.2K 0603 ±5% 1/16W	1	R6	
24		RES	4.7K 0603 ±5% 1/16W	1	R13	
25		RES	@6.8KΩ 0603 ±1% 1/16W	1	RR	
26		RES	10K 0603 +-5% 1/16W	1	R16	
27		RES	22K 0603 +-5% 1/16W	1	R5	
28		RES	47K 0603 +-5% 1/16W	2	R11,R15	
29		RES	118KΩ 0603 ±5% 1/16W	1	R7	

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30		RES	300K 0603 +-5% 1/16W	1	R4	
31		RES	1M Ω 0603 \pm 5% 1/16W	2	R10,R19	
32		RES	2.2M Ω 0603 \pm 5% 1/16W	2	R3,R14	
33		LED	LED	1	D8	
34		Thermistor	@2.5% Φ 1.3	1	L-RT1	
35		Antenna	16.5T 4*110	1	ANT	
36		Inductor	8.2UH \pm 10% 0307	1	L1	
37		Inductor	18NH 0805 +-5%	1	L4	
38		Inductor	100NH 0805 +_10%	1	L3	
39		Air Coil	5T SC-0.32X1.2X5-L-0T	2	L2,L5	
40		battery	"AAA"	2	battery	