

Bill of Materials

Product: 49MHz TRANSMITTER

NO.	Description	Location	Qty	Unit
1	TRANSMITTER			
2	INDUCTOR 1uH	L1,L2,L5	3	PCS
3	INDUCTOR 0.27uH	L3	1	PCS
4	INDUCTOR 2.2uH	L4	1	PCS
5	INDUCTOR 10uH	L6	1	PCS
6	CRYSTAL 49.860MHz	Y1	1	PCS
7	SMD 0603 7PF +/-5% 50V	C1	1	PCS
8	SMD 0603 33PF +/-5% 50V	C2	1	PCS
9	SMD 0603 20PF +/-5% 50V	C3,C4	2	PCS
10	SMD 0603 10PF +/-5% 50V	C5	1	PCS
11	SMD 0603 0.047uF +/-20% 50V	C6,C7,C10	3	PCS
12	SMD 0603 27PF +/-5% 50V	C8,C9	2	PCS
13	SMD 0603 0.01uF +/-10% 50V	C11	1	PCS
14	SMD 0603 47 +/-5% 0.1W	R1	1	PCS
15	SMD 0603 20K +/-5% 0.1W	R2	1	PCS
16	SMD 0603 330 +/-5% 0.1W	R3,R4	2	PCS
17	SMD 0603 0 +/-5% 0.1W	R5	1	PCS
18	JUMPER 2" D=0.5mm	JP1	1	PCS
19	SMD 1206 0 +/-5% 0.25W	JP2	1	PCS
20	WIRE 2"	WIRE1	1	PCS
21	WIRE 3"	WIRE2	1	PCS
22	LED 5mm RED	LED	1	PCS
23	SMD SOD-123 3V ZENER DIODE	ZD1	1	PCS
24	SMD D0-213 LL4148 DIODE	D1,D2,D3,D4	4	PCS
25	"Winbond" IC DICE W55RFS27T1B	U1	1	PCS
26	D0-3208-91 SNTC	PCB	1	PCS