

Bill of Materials

Product: 49MHz TRANSMITTER

NO.	Description	Location	Qty	Unit
1	TRANSMITTER			
2	INDUCTOR 1.8uH	L1 ,L4	2	PCS
3	INDUCTOR 0.82uH	L2,L5	2	PCS
4	INDUCTOR 0.27uH	L3	1	PCS
5	CRYSTAL 49.860MHz	Y1	1	PCS
6	SMD 0603 5PF +/-5% 50V	C1	1	PCS
7	SMD 0603 27PF +/-5% 50V	C2,C9	2	PCS
8	SMD 0603 100PF +/-5% 50V	C3	1	PCS
9	SMD 0603 39PF +/-5% 50V	C5	1	PCS
10	SMD 0603 0.1uF +80-20% 50V	C6,C7	2	PCS
11	SMD 0603 12PF +/-5% 50V	C8	1	PCS
12	SMD 0603 0.047uF +/-20% 50V	C10	1	PCS
13	SMD 0603 10 +/-5% 0.1W	R1	1	PCS
14	SMD 0603 20K +/-5% 0.1W	R2	1	PCS
15	SMD 1206 100 +/-5% 0.25W	R3	1	PCS
16	SMD 0603 0 +/-5% 0.1W	R5	1	PCS
17	SMD 1206 0 +/-5% 0.25W	JP1,JP2,JP3	3	PCS
18	INDUCTOR 6.8uH	JP4	1	PCS
19	JUMPER 2" D=0.5mm	JP5	1	PCS
20	LED 25B3GD GREEN	LED	1	PCS
21	"Winbond" IC DICE W55RFS27T1B	U1	1	PCS
22	D0-5013-31 SNTC	PCB	1	PCS