

BILL OF MATERIAL (TRANSMITTER)

No.	Part Type	Quantity	Value	Designator
1	LOOP	2	1.2uH	L1 L2
2	LOOP	1	10uH	L3
3	LOOP	1	220uH	L4
4	LOOP	1	4245	T2
5	Crystal	1	27M	XTAL1
6	Crystal	1	8M	XTAL2
7	Resistance	1	470 Ω	R16
8	Resistance	1	47 Ω	R15
9	Resistance	1	2.2 1/4W	R2
10	Resistance	1	680 Ω	R3
11	Resistance	1	820 Ω	R1
12	Resistance	1	3.6K	R17
13	Resistance	1	2.8K	R14
14	Resistance	4	1K	R9 R10 R11 R12
15	Resistance	1	4.7K	R4
16	Resistance	2	10K	R8 R13
17	Resistance	1	120K	R7
18	Capacitor	1	15P	C3
19	Capacitor	1	10P	C10
20	Capacitor	2	20P	C13 C14
21	Capacitor	2	33P	C1 C2
22	Capacitor	1	68P	C6
23	Capacitor	2	82P	C01 C03
24	Capacitor	1	100P	C9
25	Capacitor	1	150P	C8
26	Capacitor	2	103	C24 C38
27	Capacitor	1	223	C4
28	Capacitor	10	104	C5 C12 C15 C16 C17 C18 C19 C21 C23 C37
29	Capacitor	2	220uF6.3V	C11 C22
30	IC	1	TX-A	IC1
31	IC	1	78L05	IC2
32	NPN BJT	1	8050	Q1
33	NPN BJT	1	9018	Q3
34	Potentiometer	3	B5K	W1 W2 W3
35	Diode	1	5.1V	D1
36	Diode	1	MV2105	D2
37	Buzzer	1	BUZZER	U1
38	LED	1	GREEN	LED1
39	LED	1	RED	LED2
40	Battery	1	12V	Battery
41	Switch	3	1 $\times$ 2	K1 K2 K3