

BOM List

No.	Name	Location	Description	Package	QTY
1	IC	U1	Si4021	SS016	1
2	IC	U2	MCU	SOP-28	1
3	Crystal	Y1	10MHZ	49S	1
4	Crystal	Y2	8MHZ	49S	1
5	NPN Transistor	Q1	3904	SOT-23	1
6	Inductor	L1 L3	5.1nH	0603	2
7	Inductor	L2	100nH	0603	1
8	Inductor	L4	24nH	0603	1
9	Inductor	L5	27nH	0603	1
10	Capacitor	C14	220pF	0603	1
11	Capacitor	C15	3.3pF	0603	1
12	Capacitor	C7 C8 C10	104	0603	3
13	Capacitor	C2	2.2pF	0603	1
14	Capacitor	C3	1.2pF	0603	1
15	Capacitor	C4	2pF	0603	1
16	Capacitor	C5	47uF/50V	DIP	1
17	Capacitor	C6	2.2uF	3216	1
18	Capacitor	C9	33pF	0603	1
19	Capacitor	C11 C12	20pF	0603	2
20	Resistor	R1	47k	0603	1
21	Resistor	R2	2K	0603	1
22	Resistor	R3	0R	0603	1
23	PIN connector	J1	7PIN		1
24	Buzzer	BZ1	10MM (3V)	SIP2	1
25	PCB		53x43x1.0=25cm2		1