

5.Component listing

NO.	Component Name	PCB Marker	Parameter	QTY
1	Metal Film Resistor	R3	470ohm	1
2	Metal Film Resistor	R2	2K	1
3	Metal Film Resistor	R1	200K	1
4	Potentiometer	VR1	100R	1
5	Ceramic Capacitor	C2,C3	0.022uf	2
6	Ceramic Capacitor	C1,C4	0.1uf	2
7	Electrolytic Capacitor	C5	100uf	1
8	Red LED	LED1	5mm	1

9	S9012	Q2.Q3	TO-92	2
10	S9018	Q1	TO-92	1
11	Power Switch	SW1	6*5mm	1
12	Buzzer	SP1	9*12mm	1
13	Power Socket	J1	KF301-2P	1
14	PCB		MDS-60	1

6.Installation Steps

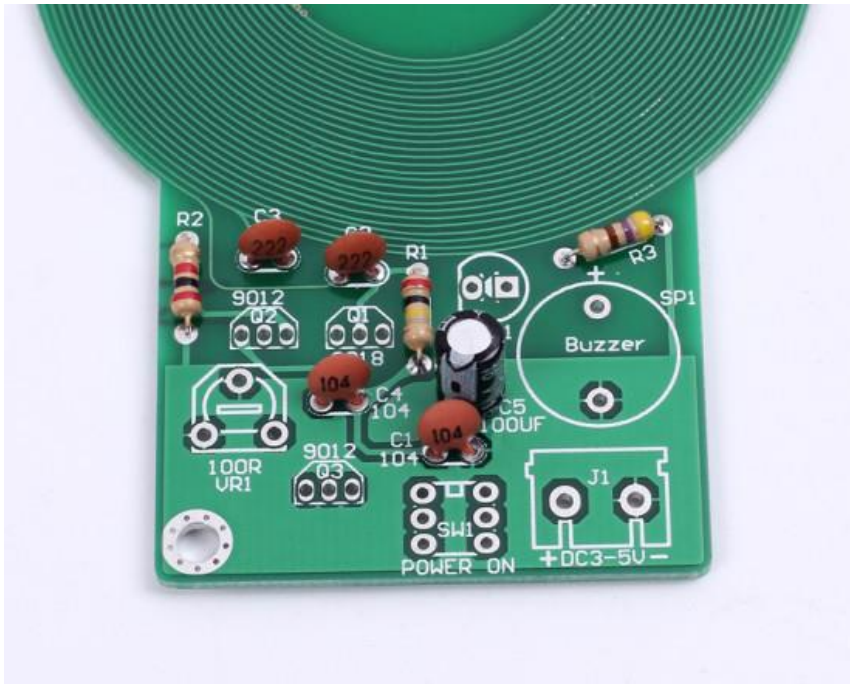




Step 1: Install Metal Film Resistor R1=200K;R2=2K;R3=470ohm.



Step 2: Install Capacitor: C1,C4=104pF;C2,C3=222pF;C5=100uF



Step 3: Install 2pcs S9012 on Q2, Q3; 1pcs S9018 on Q1; 1pcs potentiometer on VR1.





Step 5: Install Buzzer and Power socket.



Finished picture:

