

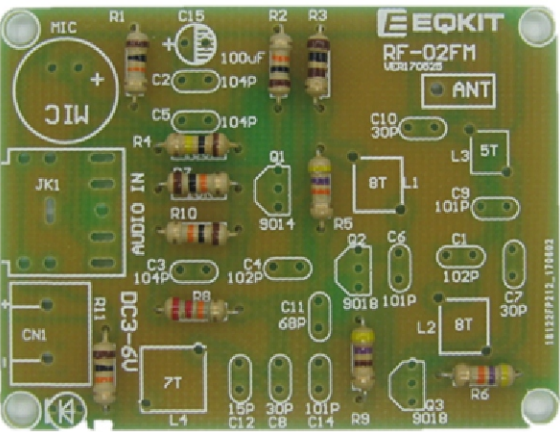
- Tools you need:
- ①Iron (30W)
 - ②Solder wire
 - ③Multimeter
 - ④Tweezers
 - ⑤Wire cutters

- Precautions:
- ①Check part values & quantities against part list
 - ②Always meter resistor values before soldering
 - ③Understand all part polarities and orientations

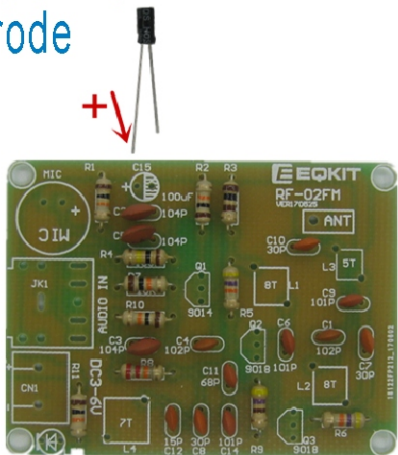
Transmitter kit instructions

Rev. 1. 0

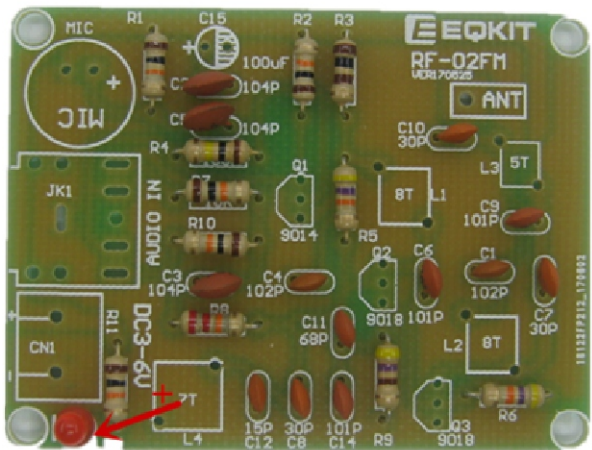
1.Install resistance:



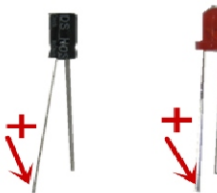
2.Install capacitor and electrolytic capacitor:
Be careful electrolytic capacitor
C15 positive electrode



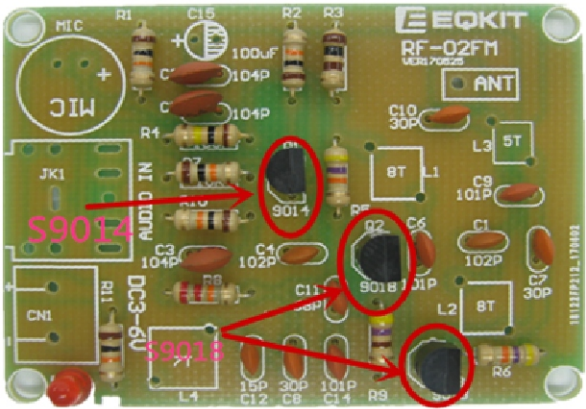
3.Install LED.



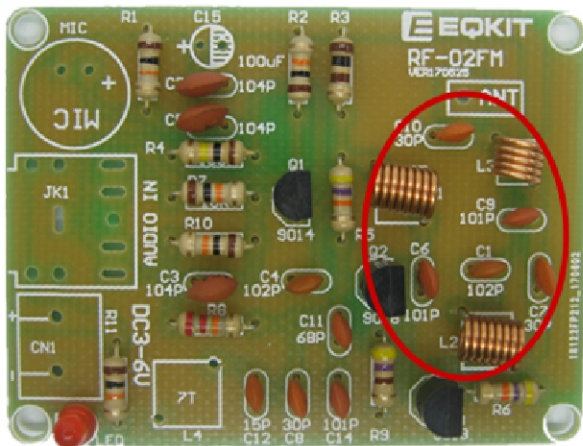
warning
Light-emitting diode and electrolytic capacitor
the longer pin is the anode it should be installed
on the rectangle pad of PCB:



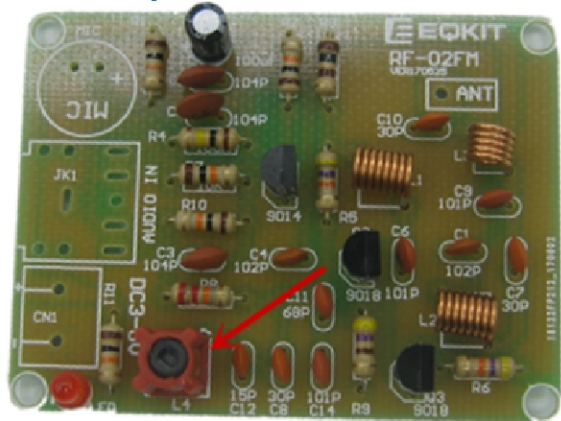
4. Install triode : S9014 to Q1 ,
S9018 to Q2 and Q3.



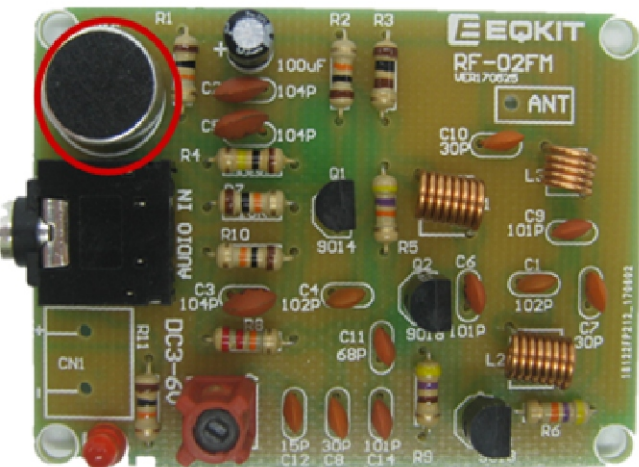
5.Install inductance : 8T to L1、 L2.
5T to L3



6. Install L4
Closely next to PCB



7. Install electret microphone



8. Install audio input socket and power input socket



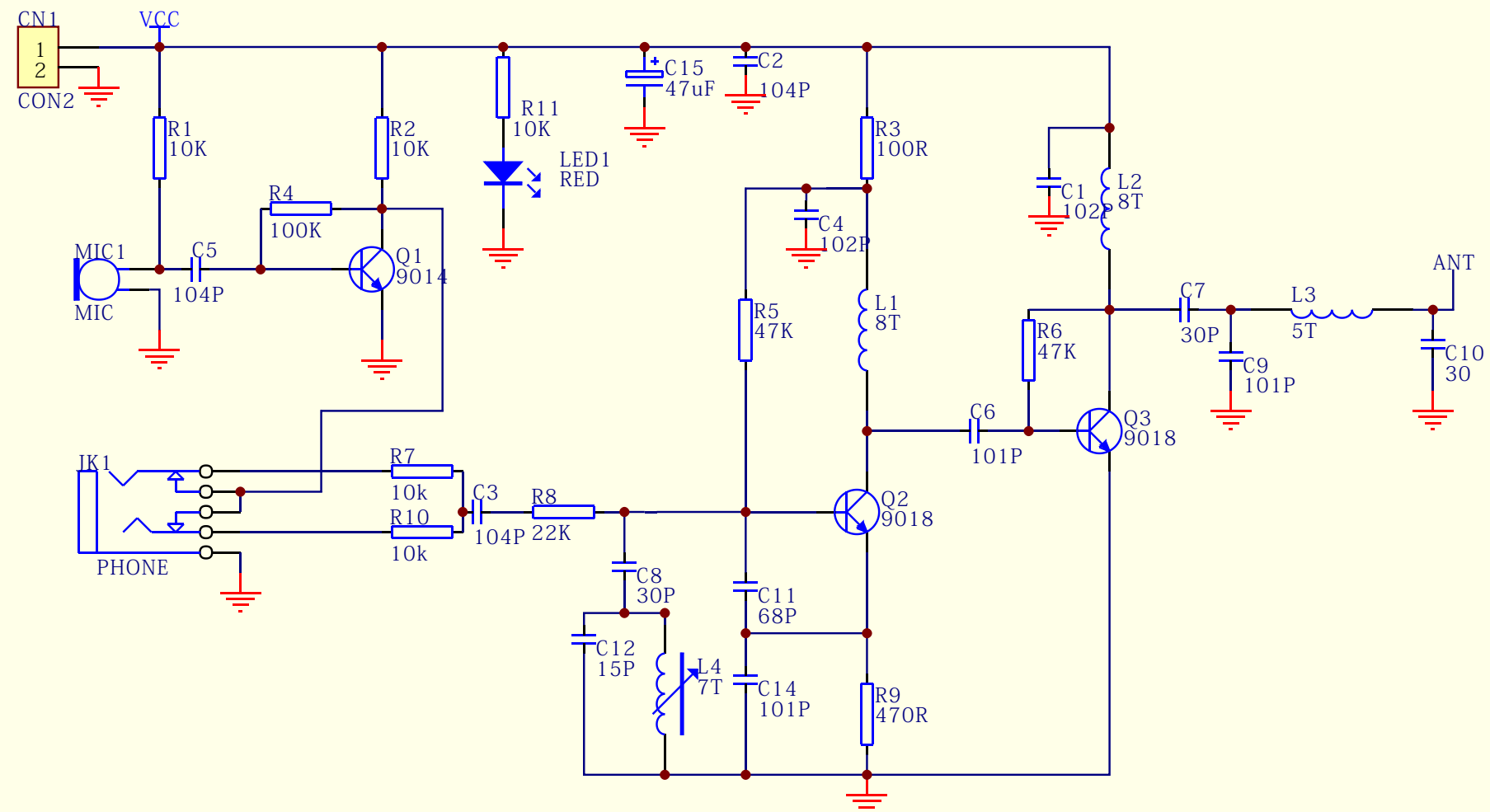
9. Install antenna and battery box :



RWirelesslaunchercomponentlist

NO.	Name	Mode	QTY
R1. R2. R7. R10. R11	RES	10K	5
R3	RES	100R	1
R9	RES	470R	1
R8	RES	22K	1
R5. R6	RES	47K	2
R4	RES	100K	1
C1. C4	Cap	102P	2
C2. C3. C5	Cap	104P	3
C6. C9. C14	Cap	101P	3
C11	Cap	68P	1
C7. C8. C10	Cap	30P	3
C12	Cap	15P	1
C15	E. C	100uF	1
Q2. Q3	Triode	S9018	2
Q1	Triode	S9014	1
LED	LED	RED3mm	1
L4	Inductor	7T	1
L3	Inductor	5T	1
L1. L2	Inductor	8T	2
JK1	Audio input	5P	1
MIC	Microphone	F10*H7mm	1
CN1	Socket	KF301-2	1
ANT	Wire (Give)	300mm	1
—	PCB	RF-02FM	1

Schematic



Title		
Size A4	Number	Revision
Date:	14-Jun-2017	Sheet of
File:	E:\longyong.ddb	Drawn By: