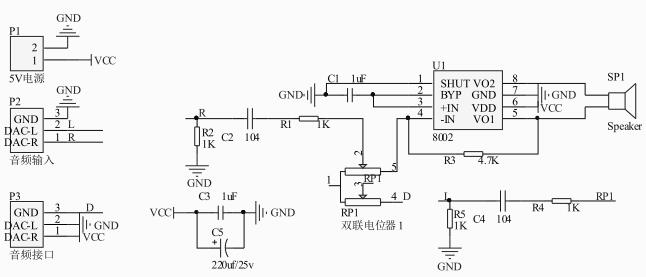
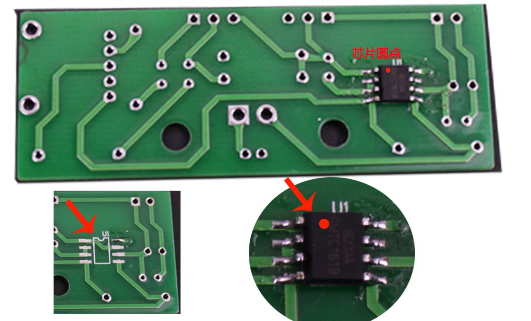
**Mini version of small amplifier speaker manual**

Motherboard circuit diagram:



**Motherboard:**

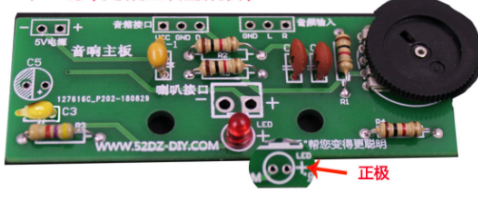
1. solder U1 8002 chip:



1. solder 4 4.7k resistor and 1 1k resistor:



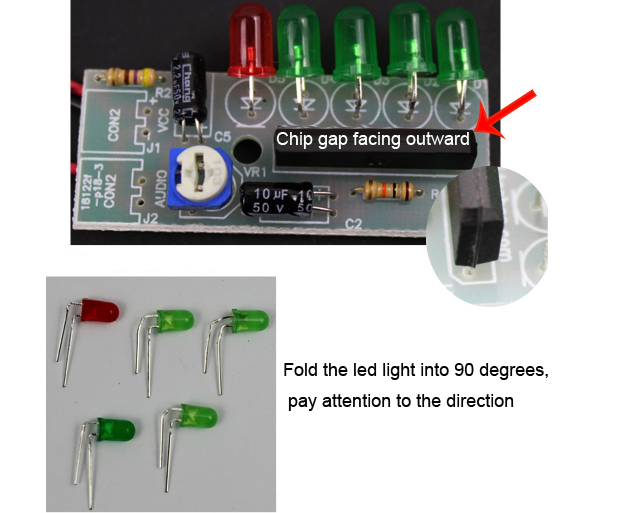
3. Solder 2x 104 ceramic capacitors and 2x 105 monolithic capacitors, rotating torsion cap, and an LED

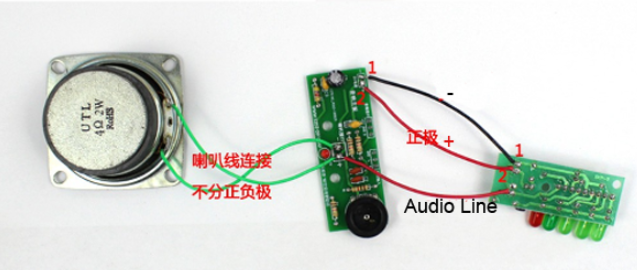


4.solder 220uf electrolytic capacitor



**Level soldering**

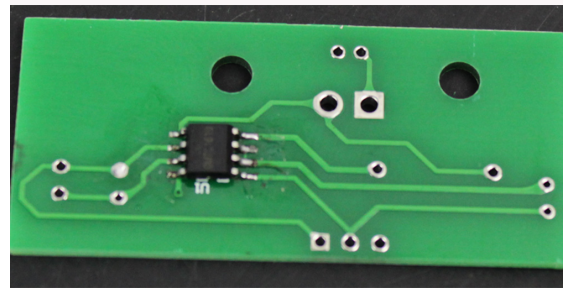




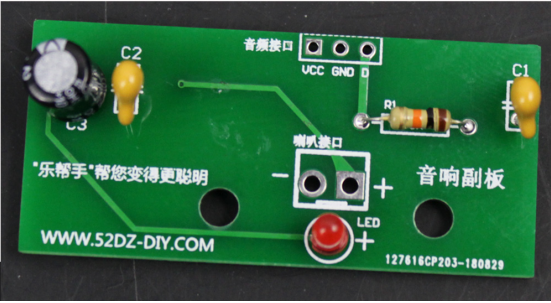




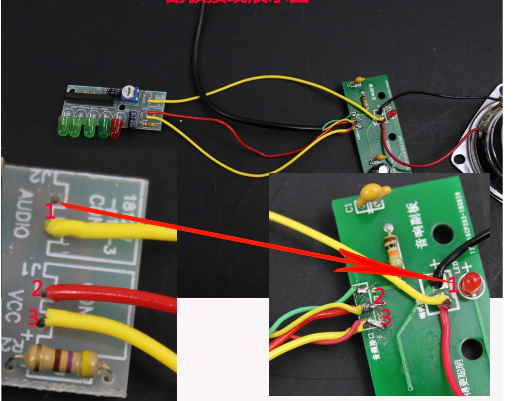
First, Solder the SMD chip on the Sub board, pay attention to the direction:



Soldering the Monolithic capacitor, LED and Electrolytic capacitor on the Sub board:



Connect the sub board and the level board



Connect the mother board and the sub board:

