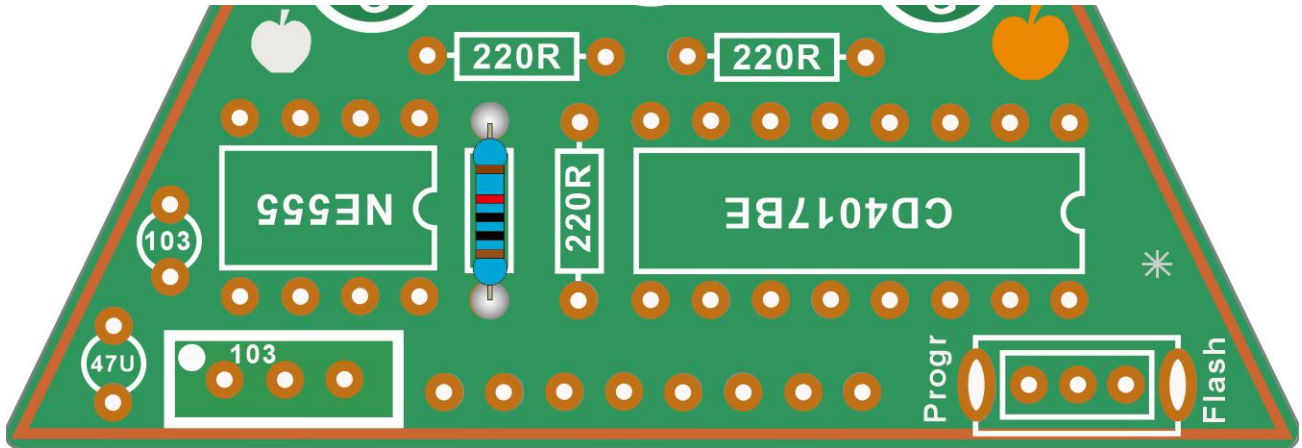


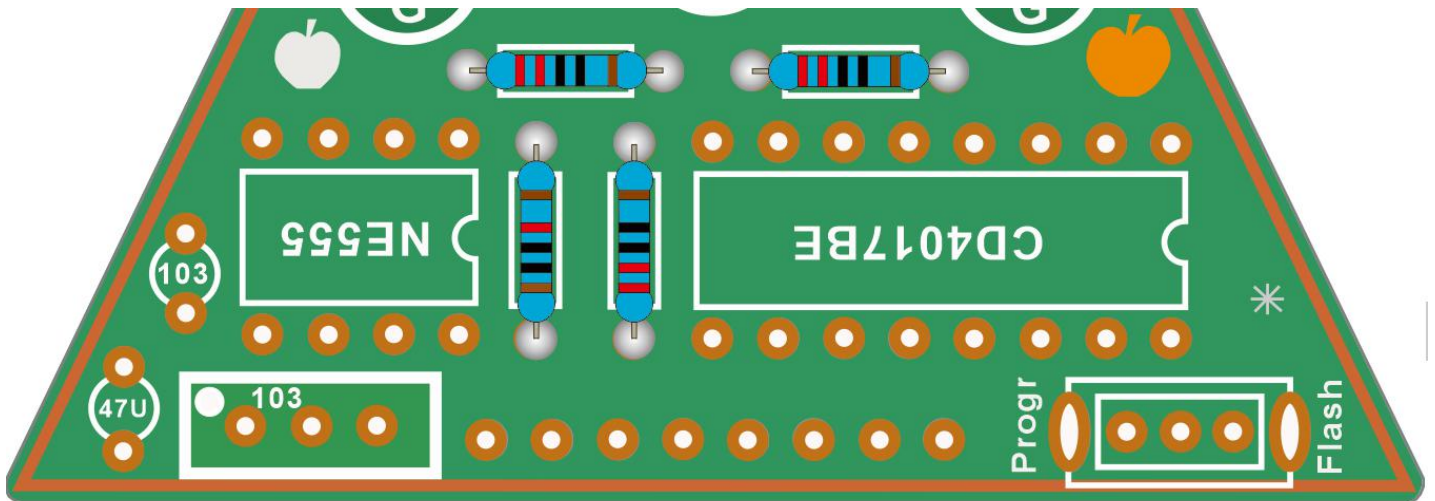
Lesson 3-Welding and assembly

1.The upper part of the welding tree:

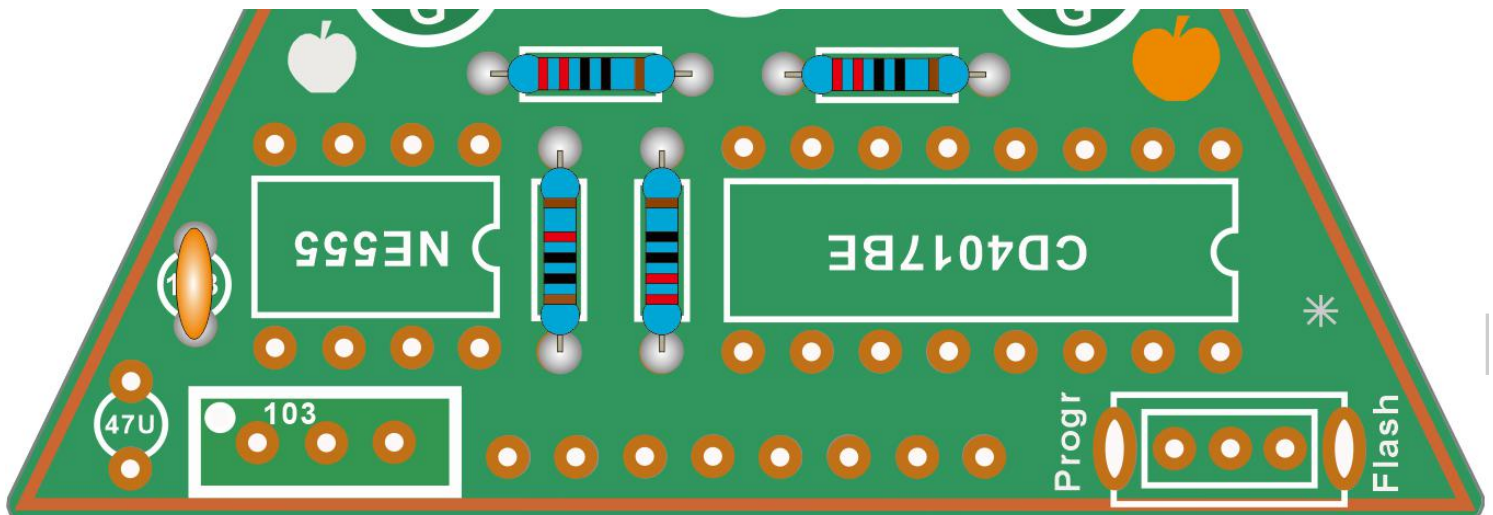
1.1、Welding 1K resistance



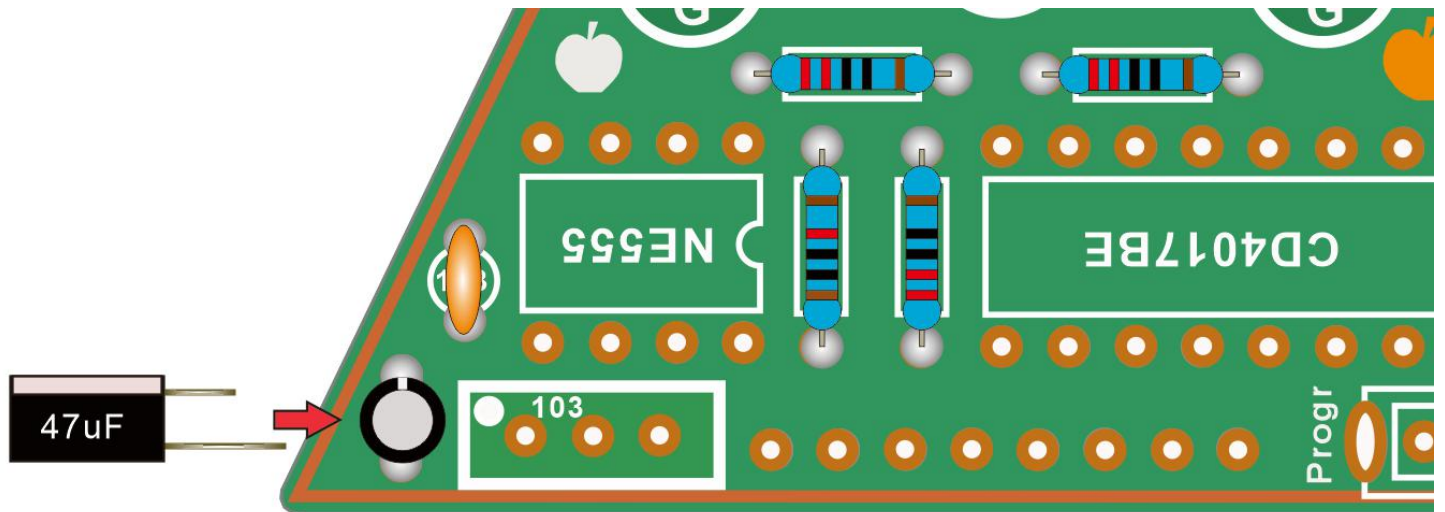
1.2、Welding 220R resistance



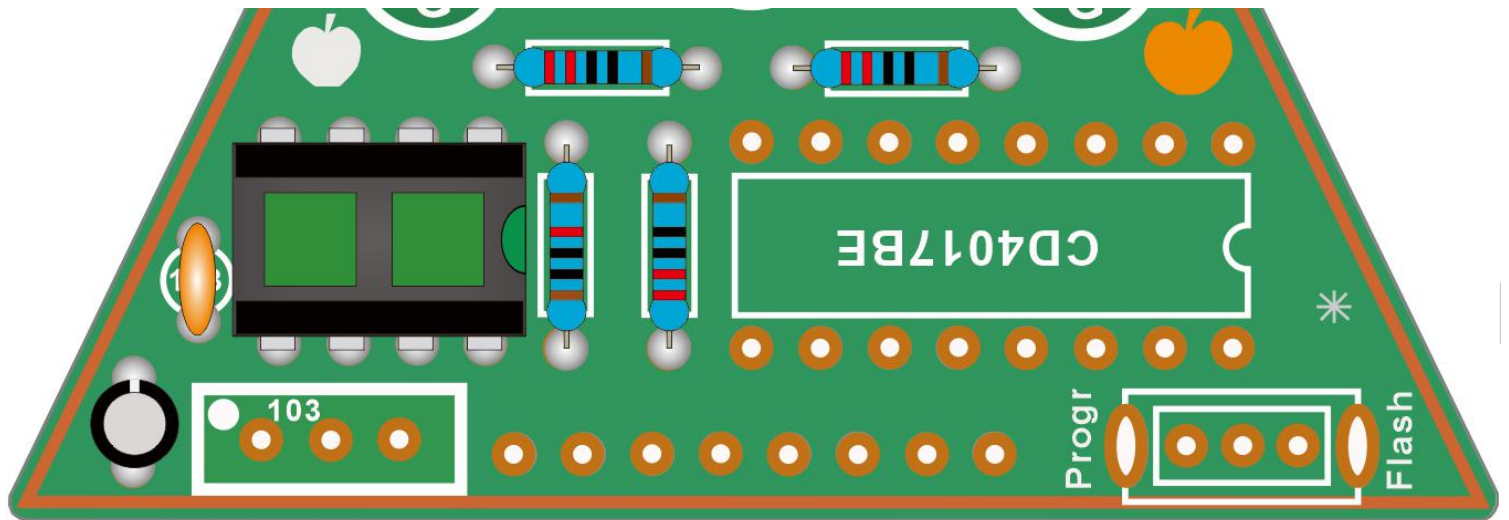
1.3、Welding 103 ceramic capacitor



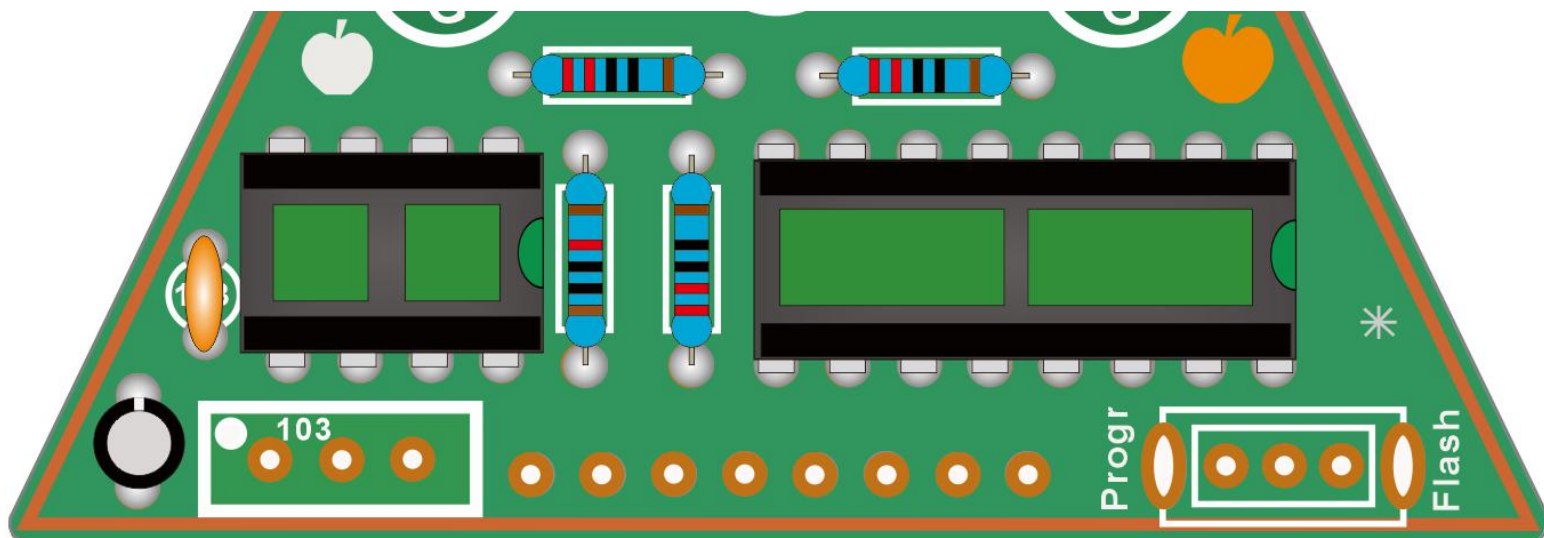
1.4、Welding 47uF electrolytic capacitor



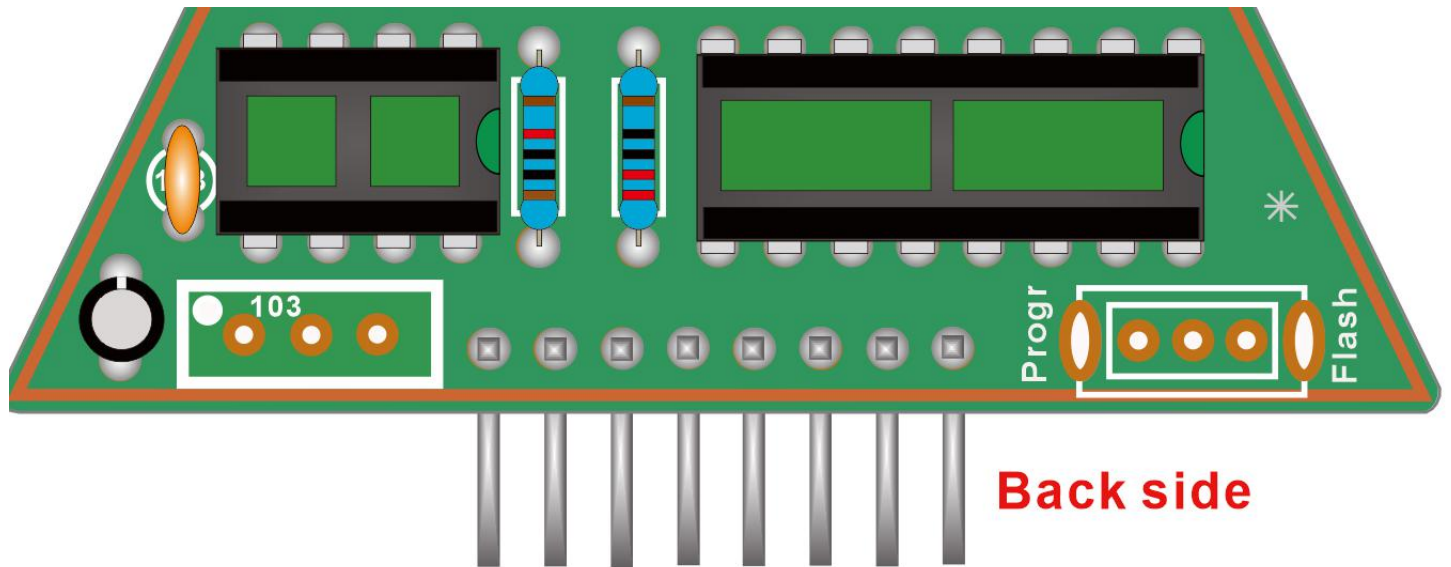
1.5、Welding 2x4pin chip holder



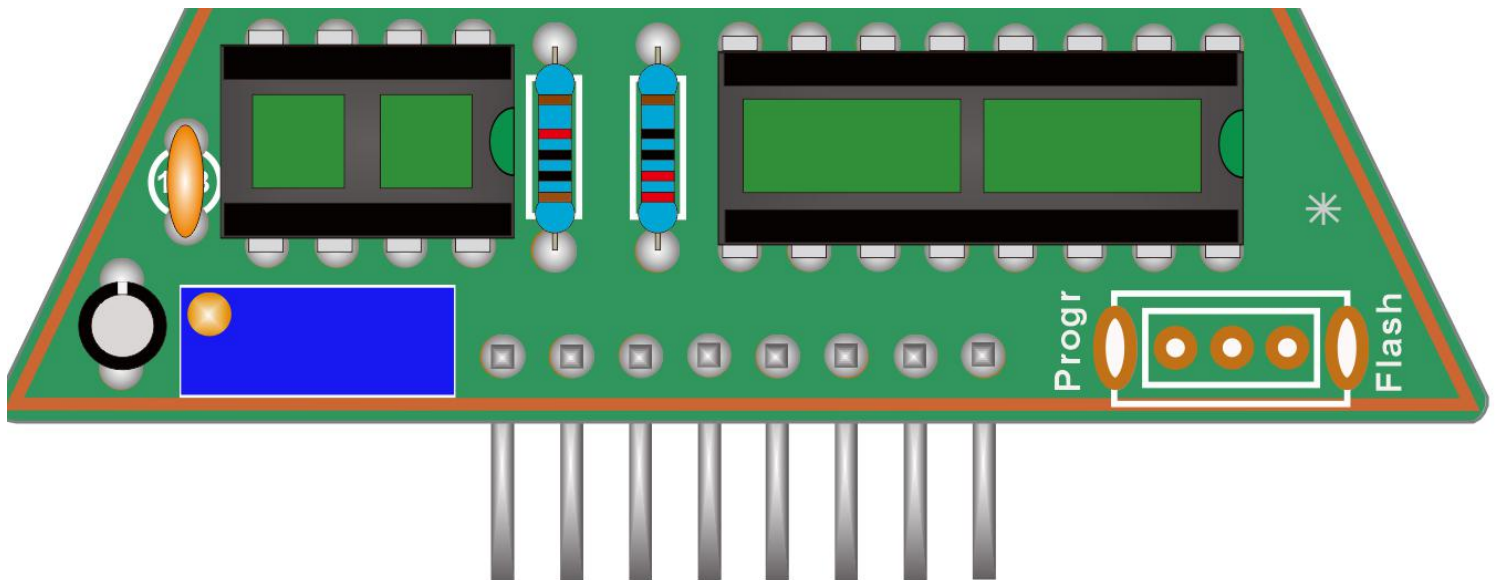
1.6、Welding 2x8pin chip holder



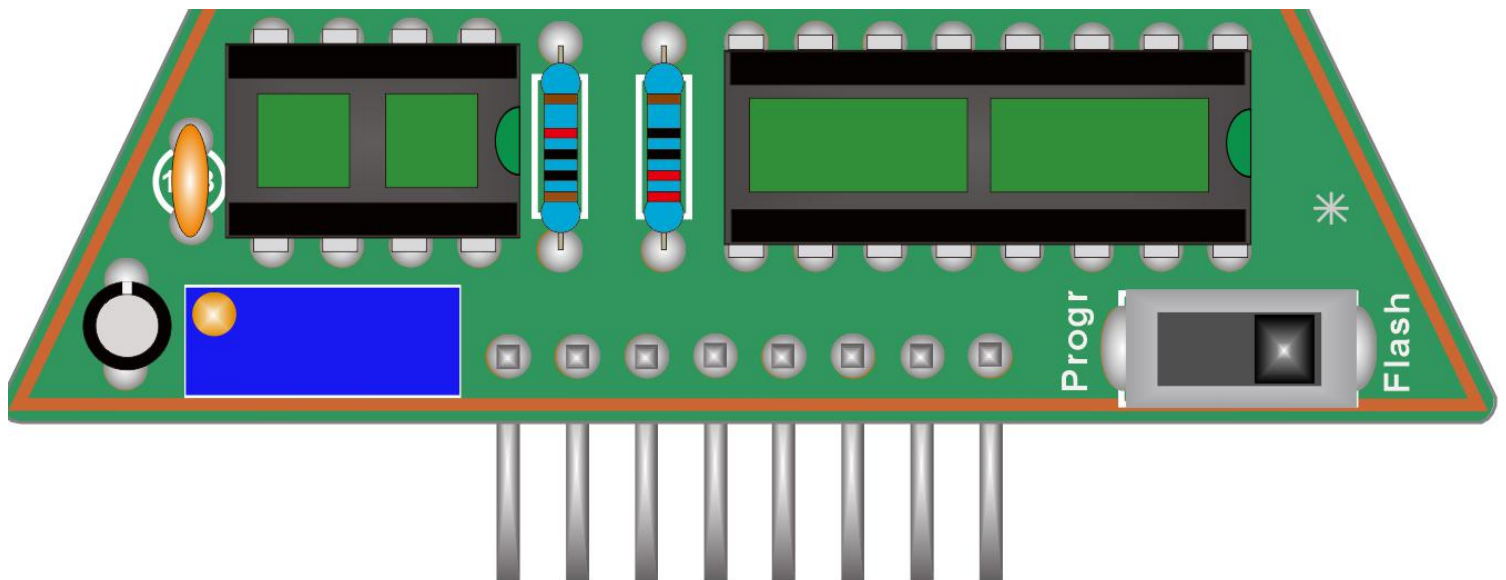
1.7、Welding 8pin yellow pin header (welded and back)



1.8、Welding 10K adjustable resistance

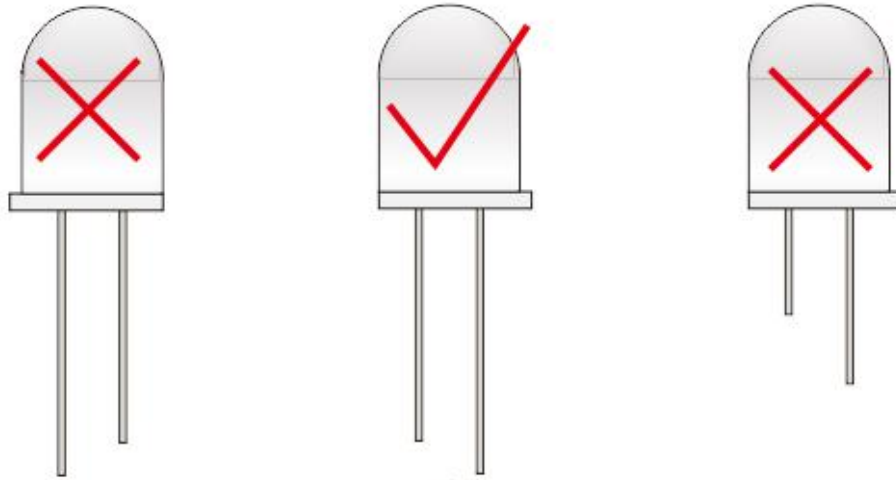


1.9、Welding toggle switch



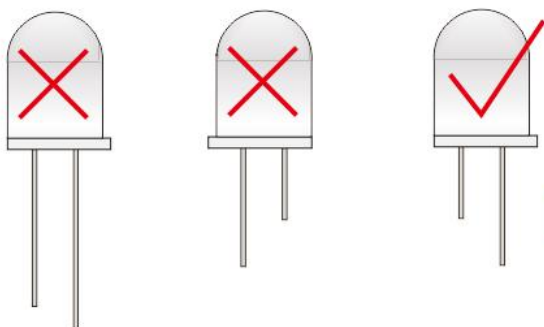
1.10、Welding F5 self-flash RGB led (note the length of the LED pin and the welding direction)

RGB led RGB led white led

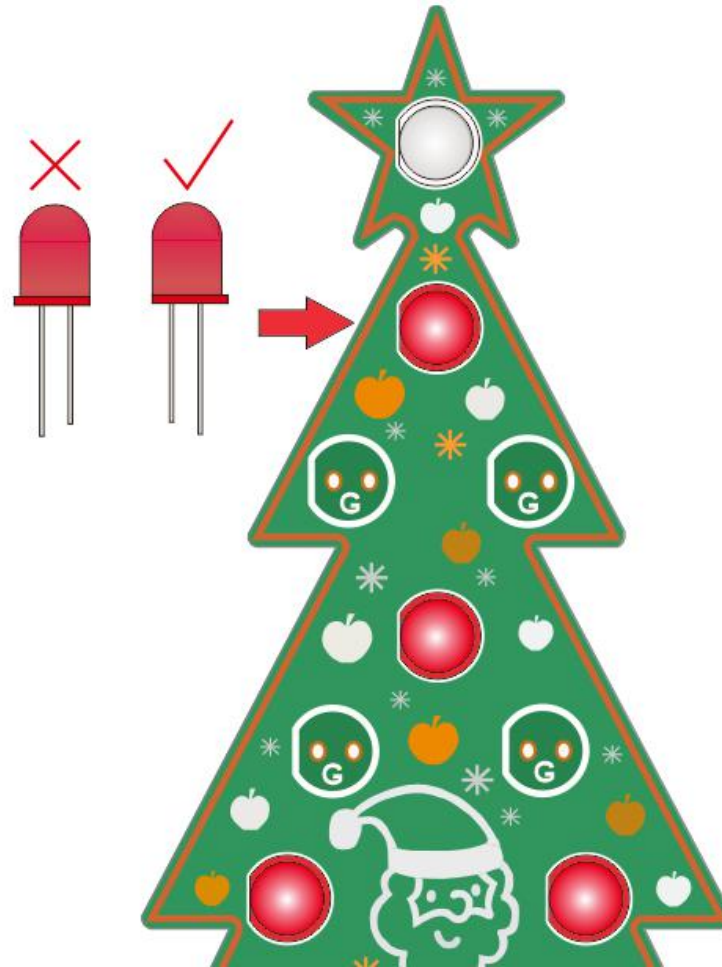


1.11、Welding F5 white led (note the length of the LED pin and the welding direction)

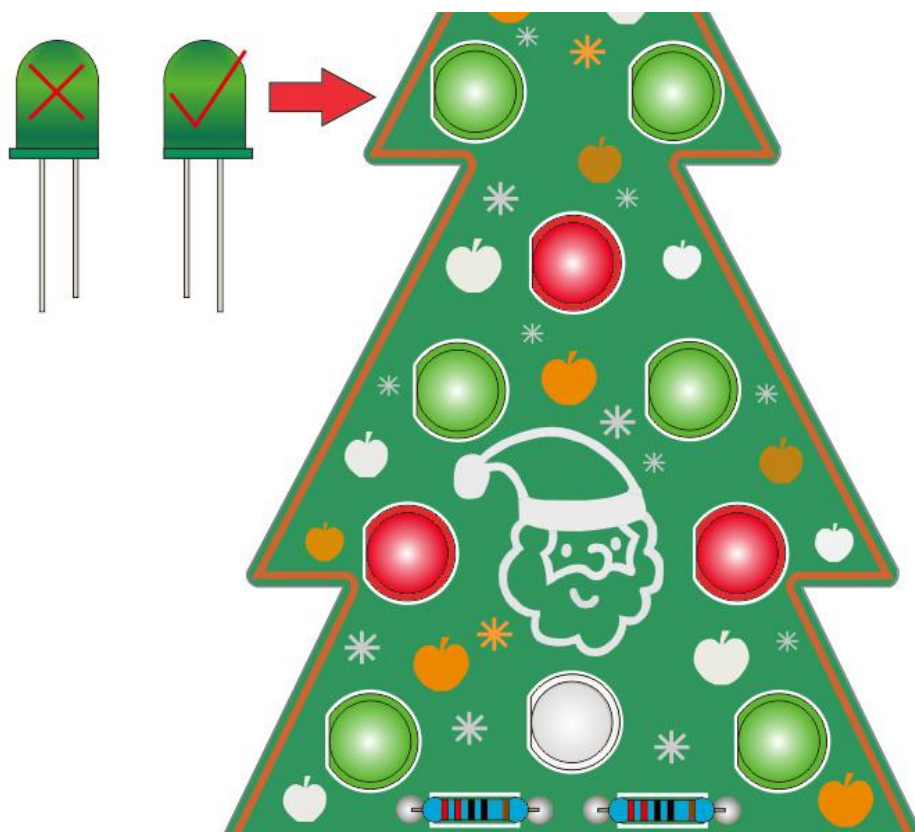
RGB led white led white led



1.12、Welding F5 red LED (note the length of the LED pin and the welding direction)



1.13、Welding F5 green LED (note the length of the LED pin and the welding direction)

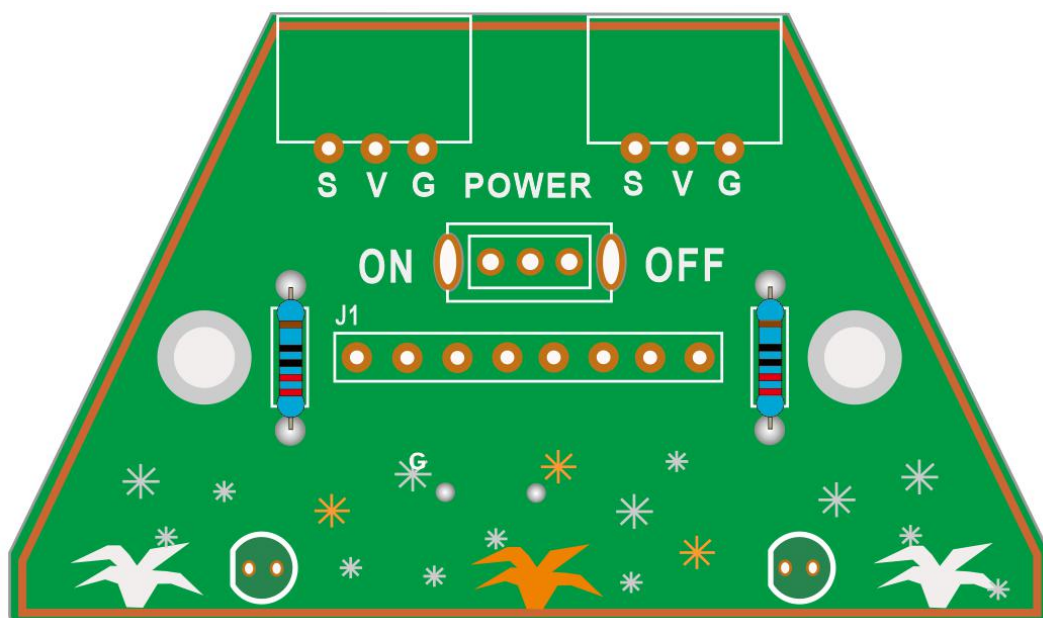


1.14、 plug in the NE555 and CD4017BE chip (note the chip insertion direction)

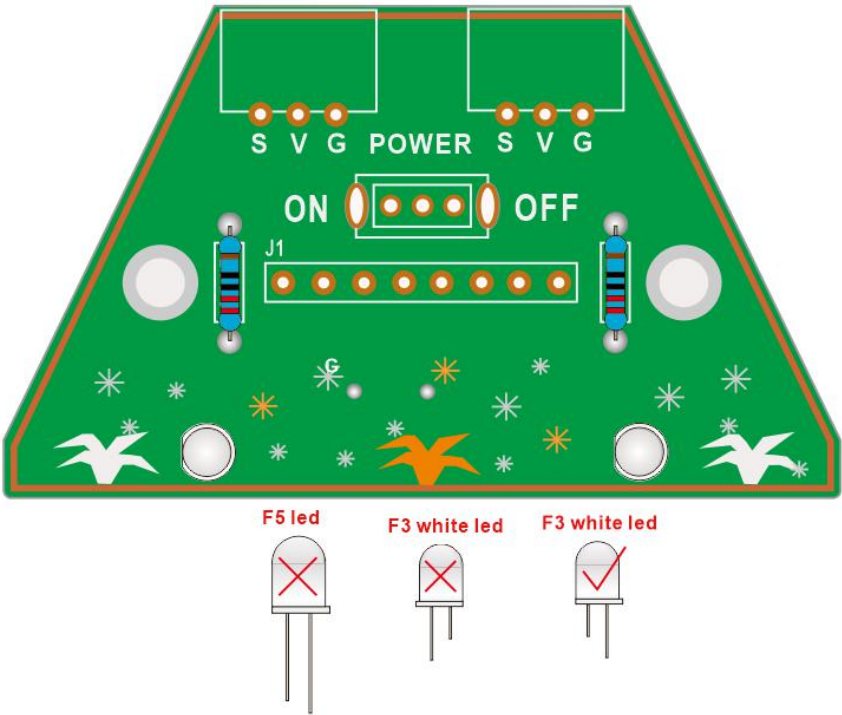


2、 Welding base of the tree

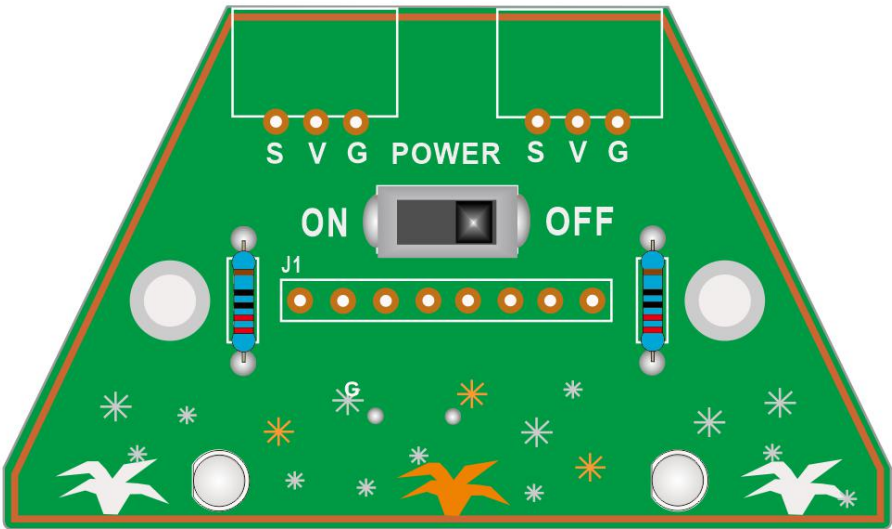
2.1、 Welding 220R resistor



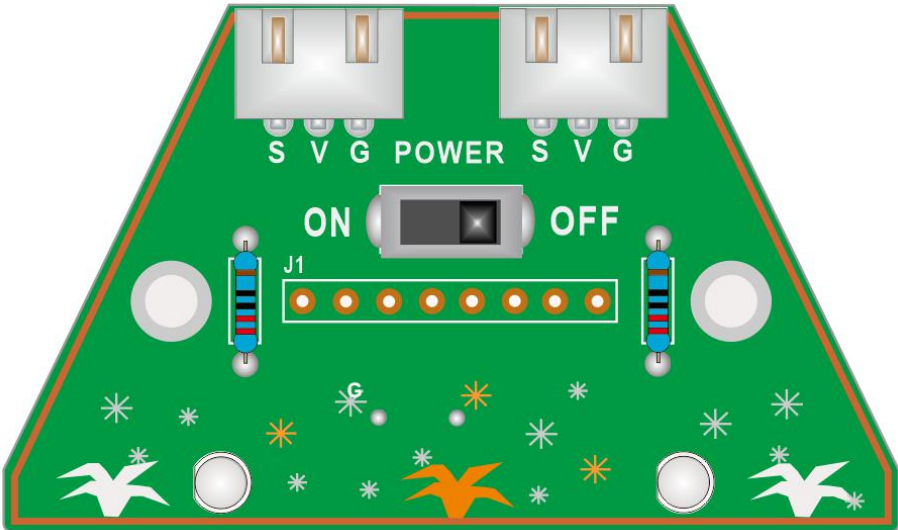
2.2、Welding F3 white LED lights



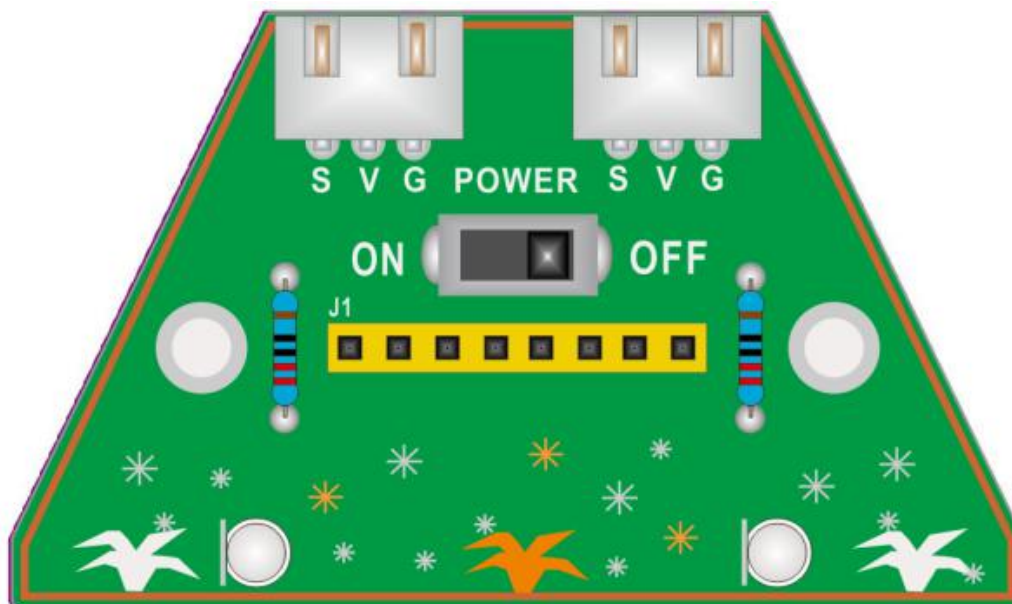
2.3、Welding toggle switch



2.4、Welding 3P connector



2.5、Welding 8P yellow row mother



3、 Done

