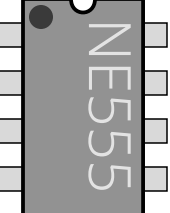


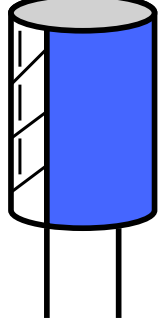
# Valentines Soldering Kit THT Instructions

3



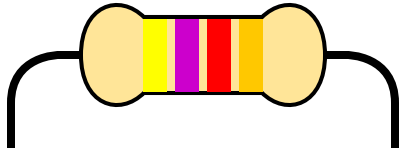
Solder the 555 IC socket on U1. Notch on IC must face UP

5



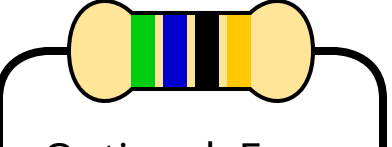
Solder a 100uF capacitor in C1. The white side of the capacitor must be soldered to the right (to match the PCB)

1



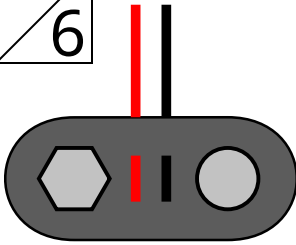
Solder a 4.7kΩ resistor in R1

2



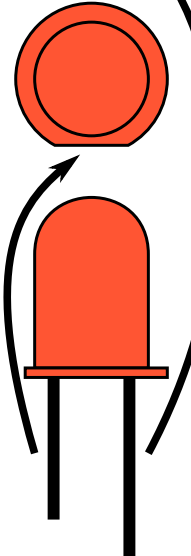
Optional: For a frame backlight, solder a 56Ω resistor in R19

6



Solder a 9V harness in the battery connector (from back of PCB) OR use the USB connector on the back (if populated)

4



Solder LEDs in the white arrow area. Side with notch (short lead) must face DOWN on all LEDs

