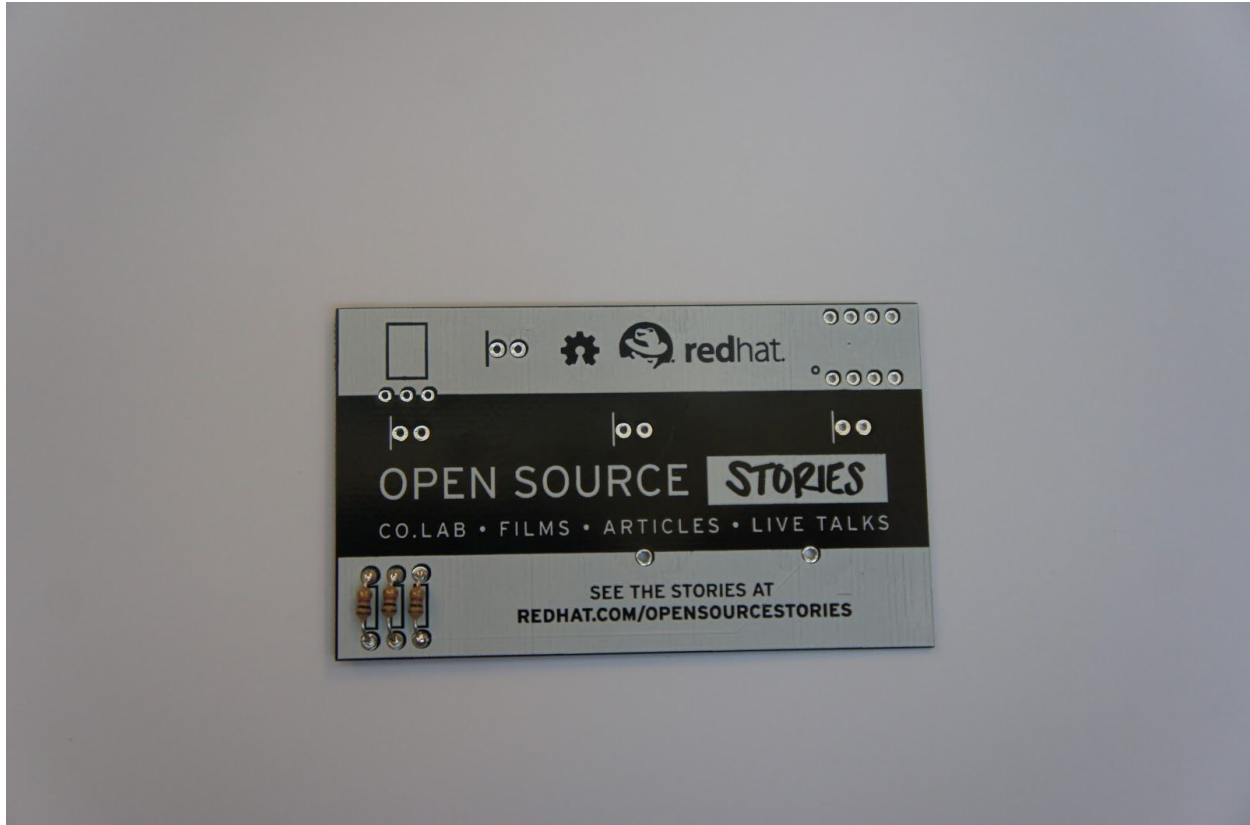


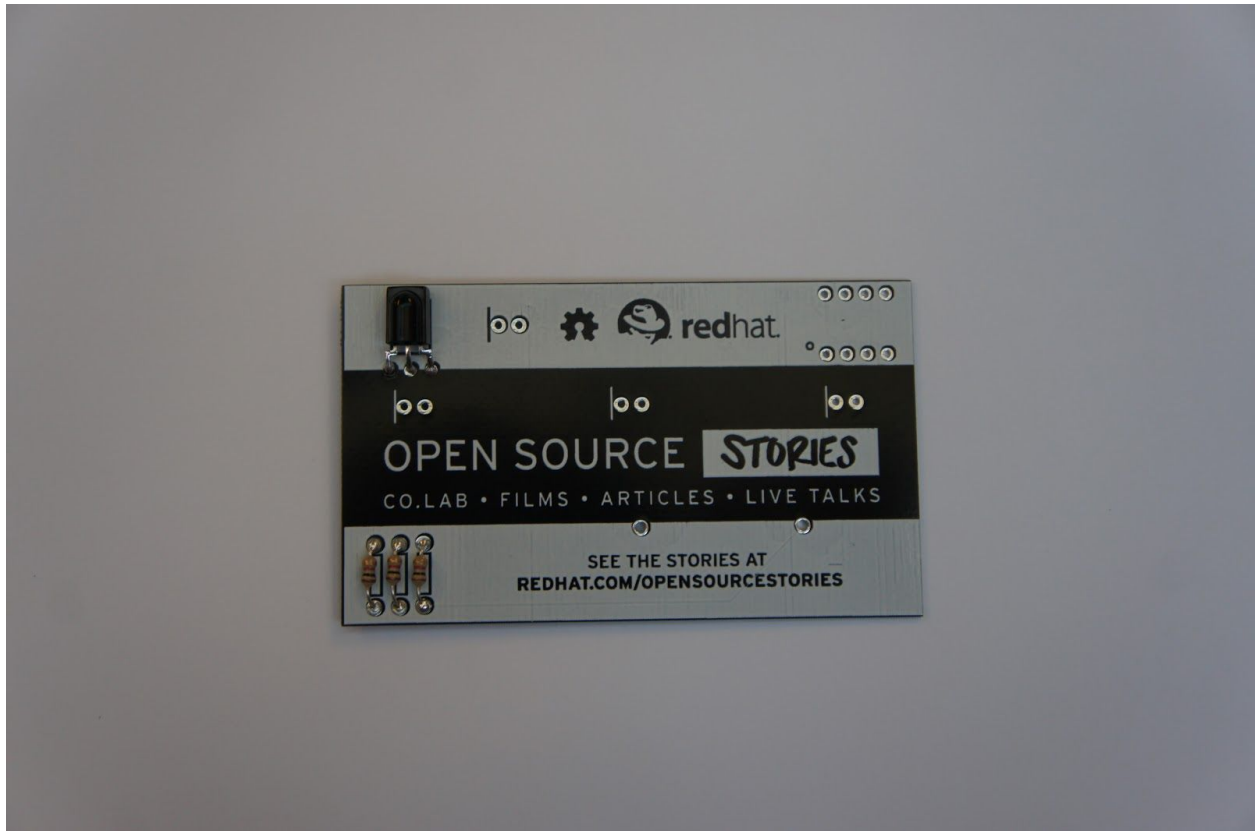
## How to make your own Red Hat Open Source Stories blinky

- Include Red Hat logo
- <https://github.com/RedHatOfficial/openhardware>

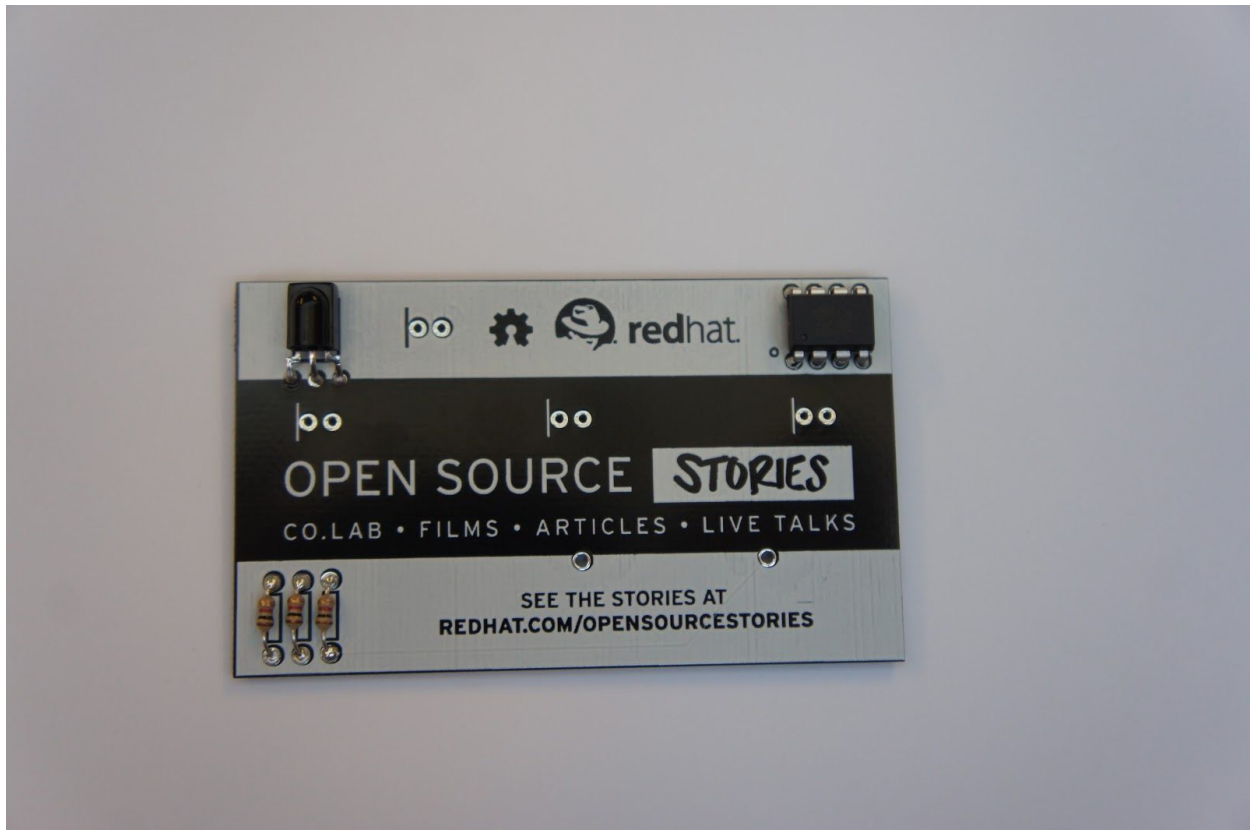
Step 1: Bend and solder in the resistors by touching solder and the component to a soldering iron.



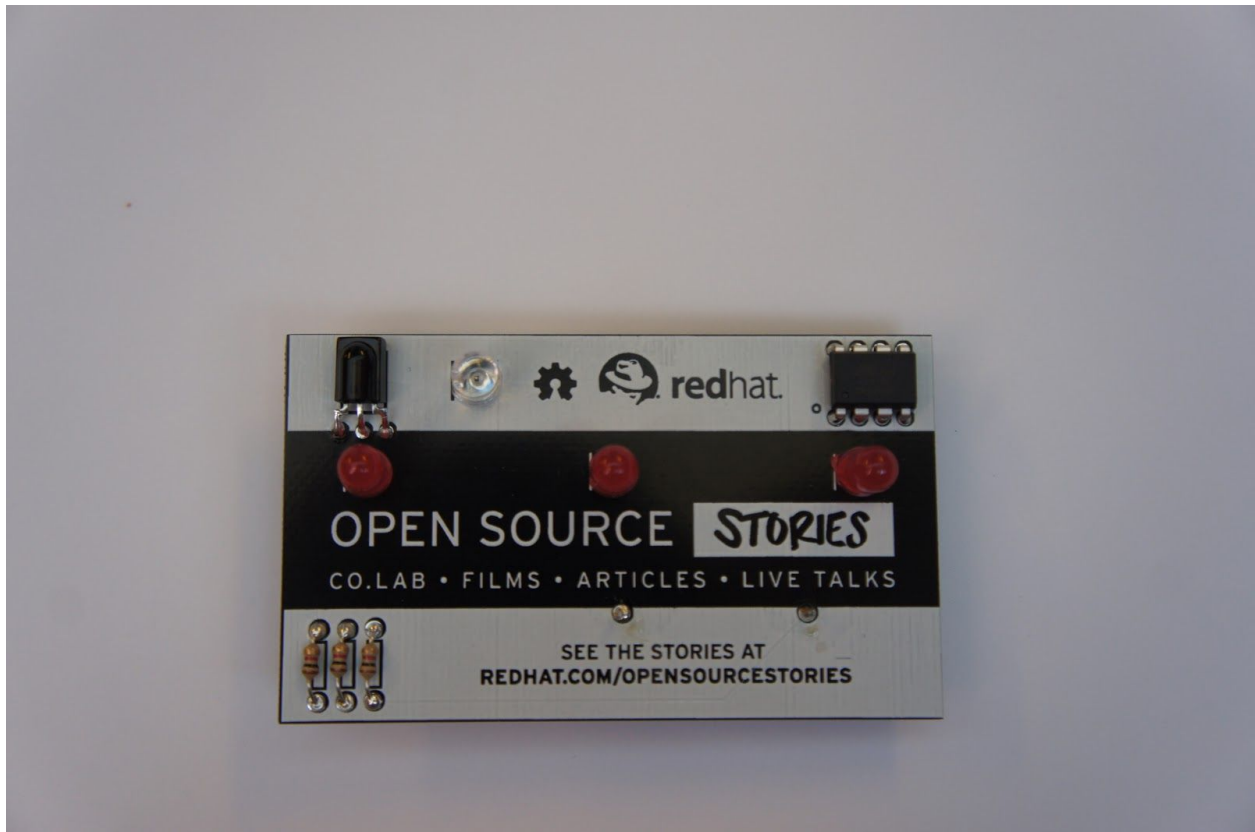
Step 2: Bend and solder in the IR sensor. The half circle should face forward.



Step 3: Solder in your chip. Make sure the dot on your chip is located in the same corner is the dot on the PCB.



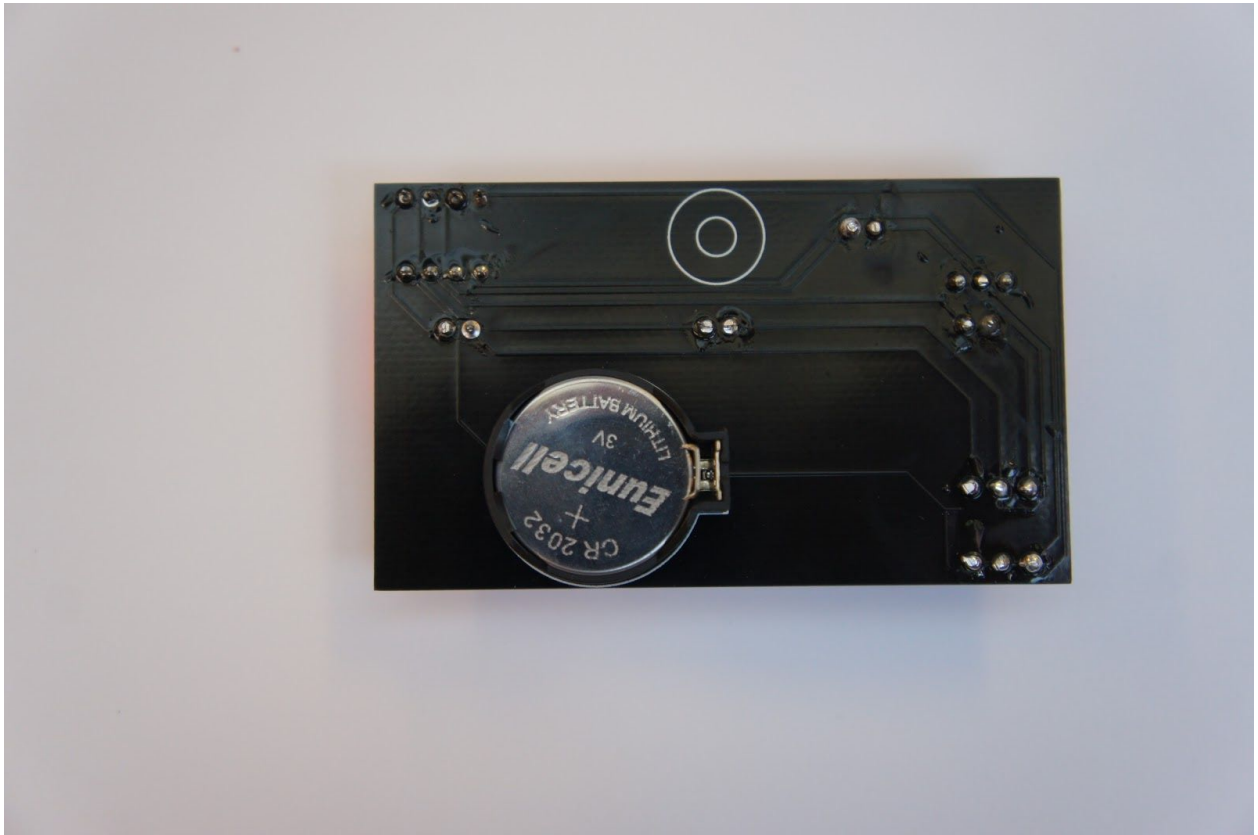
Step 4: Solder in your red and IR LEDs. Remember! LEDs are **directional** - match the short leg / flat side with the vertical line.



Step 5: Solder your battery holder on the back side of the board.



Step 6: Put your battery in the holder + side up.



Step 7: Attach the magnet and put it on your lanyard, shirt or backpack!