

# IVT-0001, -0003

### I Voted/Yo Voté PCB Blinky Badge Solder Kits

## **FEATURES**

- Red and Blue LEDs!
- ¡Español y Inglés!
- Blinking and Solid Modes
- ON/OFF switch
- Battery included
- Magnets for "pinning" and making it wearable

## **APPLICATIONS**

- Democracy
- Rallies and protests
- Voter education and encouragement
- PCB badge collections

### **DESCRIPTION**

If you want to show your pride in voting and stickers just aren't enough anymore, we have just the thing for you. Introducing I Voted!/¡Yo Voté!, democracy's hottest new accessories. These badges have EVERYTHING: español y inglés, an ON/OFF switch, a BLINK/SOLID switch, a CR2032 battery, 2 super-strong neodymium and sweet retro graphics. magnets, Remember that not all US citizens have the privilege of voting for president (ex: those who live in US territories), be sure to exercise yours and mail your ballot or drop it off (in a not fake ballot box), or get to the polls!

After assembly:



Irreverent Electronics That Spark Delight!

San Luis Obispo, CA

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### **INSTRUCTIONS:**

1. Solder Resistors

Match the values on the tape with the silkscreen. Start inward and work out.

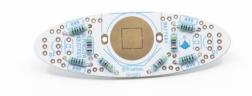
#### Bare board:



#### 47k ohms:



#### 100 ohms:



#### 499 ohms:



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2. Solder Battery Holder



3. Solder Transistors and Capacitors



 Solder LEDs Place the blue LEDs over the 4 full blue spots and the red LEDs over the outlines with "R" inside.





5. Solder Switches



6. Place Battery

Be sure the + side of the battery is contacting the + side of the holder (+ side is up!)



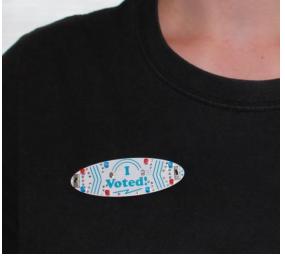


7. Place Magnets

You can use the magnets as a "pin", place one underneath your clothing and one on top. Position them where you want to wear your badge.

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Then place the battery holder over the magnets, and it'll stick!





8. Turn it on!

One switch is an ON/OFF switch, the other controls blinking vs solid modes for the LEDs. Wear it any way you want!



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## YOU MAY ALSO LIKE

IVT-0002 I Voted! Pre-assembled PCB Blinky Badge



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