












adafruit MintyBoost - Cheat Sheet

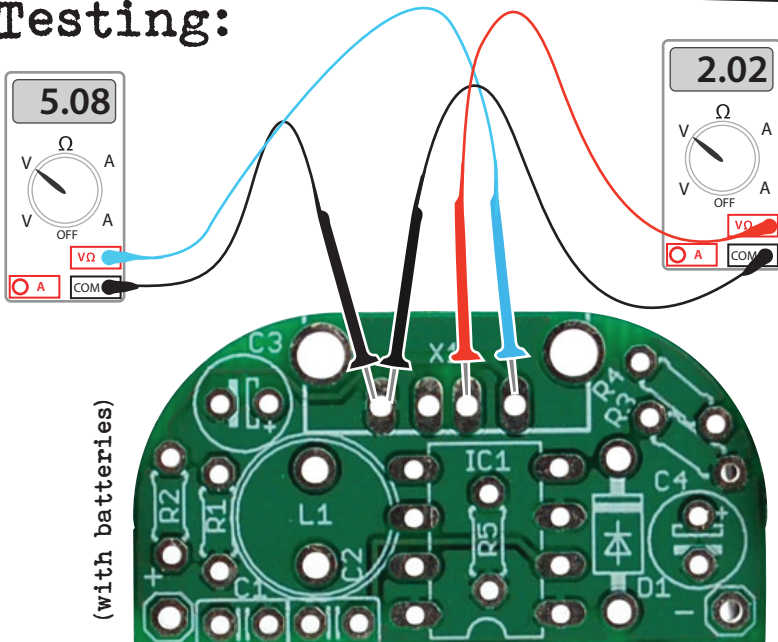
Board:



Parts (in soldering order):

- (Parts not shown to scale)
-  R5: 3.3K Resistor (Orange Orange Red)
 -  R2 & R4: 1% 75K Resistors (Violet Green Black Red Brown)
 -  R1 & R3: 1% 49.9K Resistors (Yellow White White Red Brown)
 -  C1 & C2: Ceramic Capacitors
 -  D1: Schottky Diode (* Match the Line!)
 -  IC1: Socket (* Match the notch!)
 -  L1: Power Inductor
 -  C3 & C4: 220uF Capacitor (* Long leg goes into +!)
 -  Battery Pack (* Red to +, Black to -)
 -  IC1: Boost Converter Chip (* Match the notch!)
 -  X1: USB Type A Female Connector

Testing:



Getting it in the tin:

