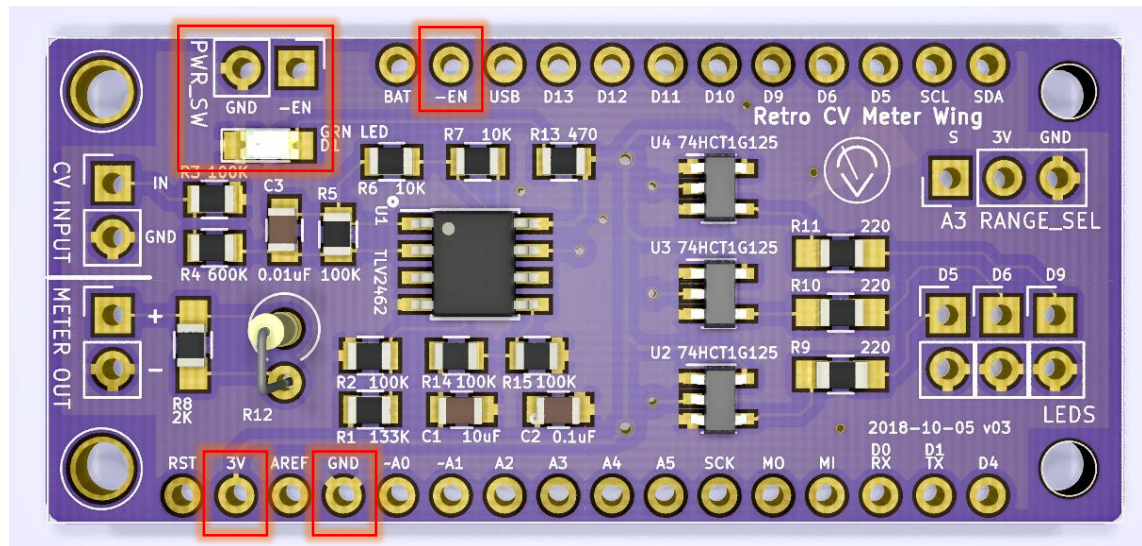


-EN connect to GND to disable power
also disables Feather MCU power

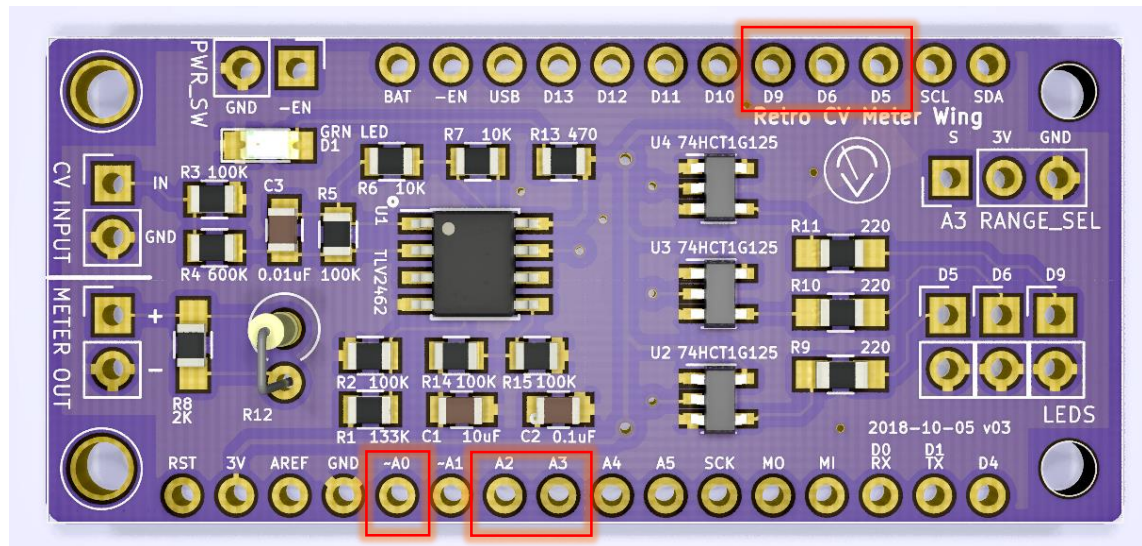
LED glows when power is enabled



3V 3.3 volt power from Feather MCU

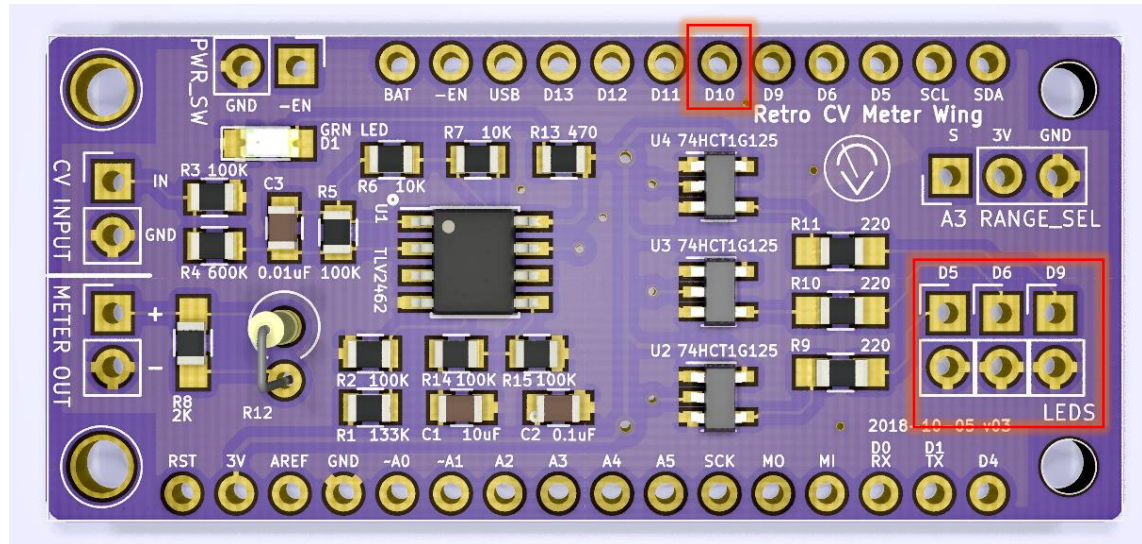
GND ground connection to/from Feather MCU

- D5 Digital output to LED buffer
- D6 Digital output to LED buffer
- D9 Digital output to LED buffer



- A0 DAC output to meter via R8 or R12
- A2 Analog input from input signal processing stage
- A3 Analog input from range selection potentiometer

D10 digital output to piezo speaker

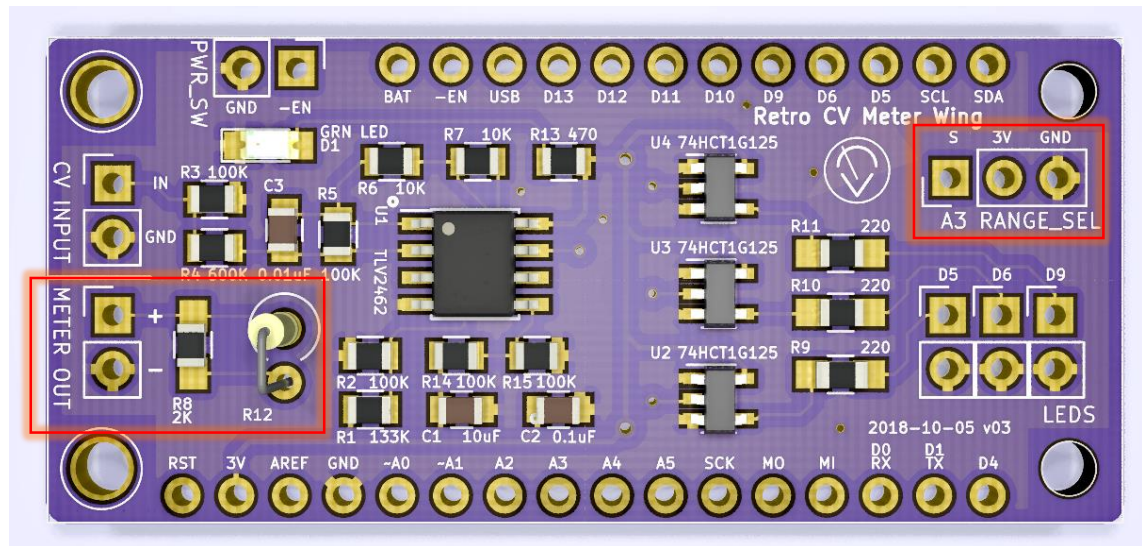


LEDs:

High-current buffered outputs for LEDs; 25mA max
(connect anode to upper pin, cathode to lower pin)

RANGE_SEL:

Range selection potentiometer connection
(potentiometer wiper attached to **S** pin)



METER OUT:

Analog output to meter (note polarity)

R8 and R12:

Series resistance matched to meter full-scale current at +3.3volts

CV INPUT:

-10 volt to +10 volt control voltage input to signal processing stage

