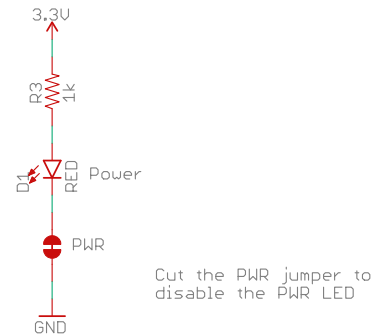
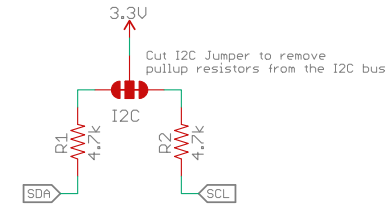


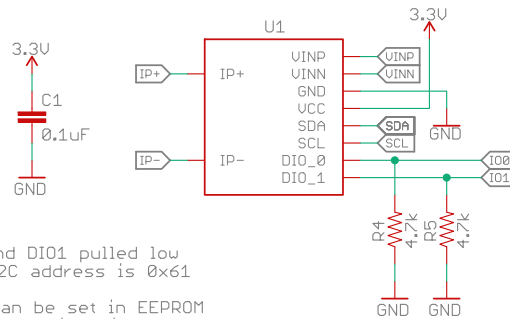
## LED



## I2C Pull-Up



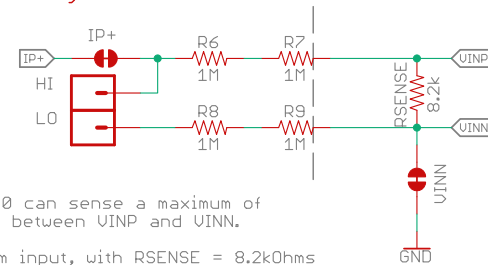
## ACS37800



With DI00 and DI01 pulled low the default I2C address is 0x61

The address can be set in EEPROM (via i2c\_slv\_addr and i2c\_dis\_slv\_addr)

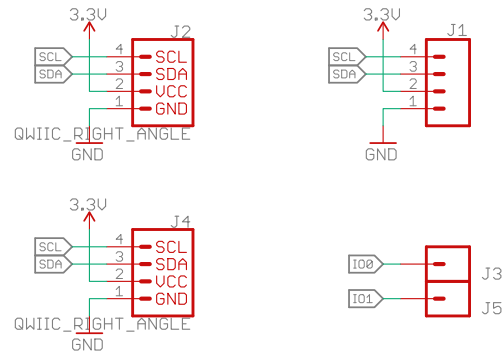
## Voltage Sensing



The ACS37800 can sense a maximum of  $\pm 250\text{mV}$  between VINP and VINN.

For 60VDC maximum input, with RSENSE = 8.2kOhms VINP - VINN will be 245mV

## Connectors



### Special Instructions

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TITLE: Qwiic\_Power\_Meter-ACS37800

Design by: Paul Clark

REV:  
X01

Date: 21/01/2021 09:21

Sheet: 1/1