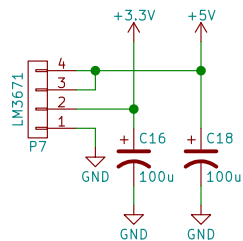
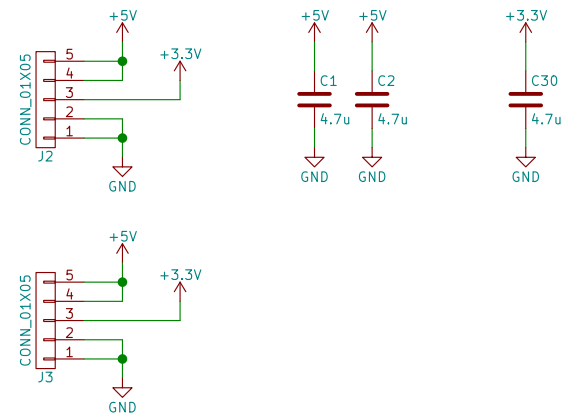


### Voltage Converter

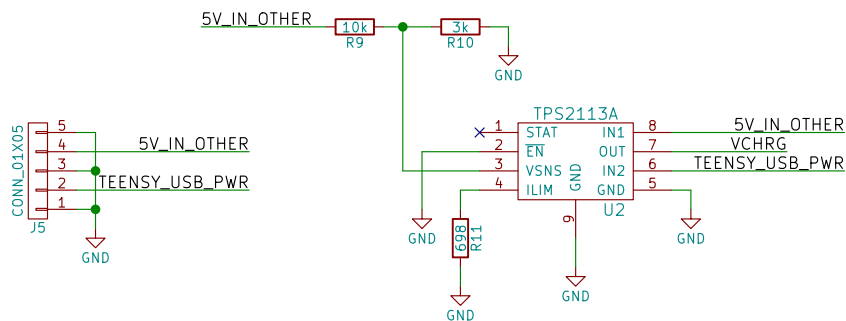


Battery and Charger Connection  
Daughterboard provides battery power and charging.  
NOTE: 5V rail is 5V input from battery.

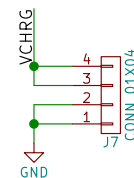


The battery can be charged from external sources.  
If the USB on the Teensy is plugged into a 5V source (e.g. computer), then it can be used to charge the battery. To do so, a wire must be soldered from the VUSB pin on the teensy to this header.

A secondary power input can also be used to charge the battery. This may come from e.g. a PoE module that outputs regulated 5V.



Connect the battery-charge wires here.



### Mounting Holes



Good Measure Design, LLC.

Sheet: /Power/  
File: Power.sch

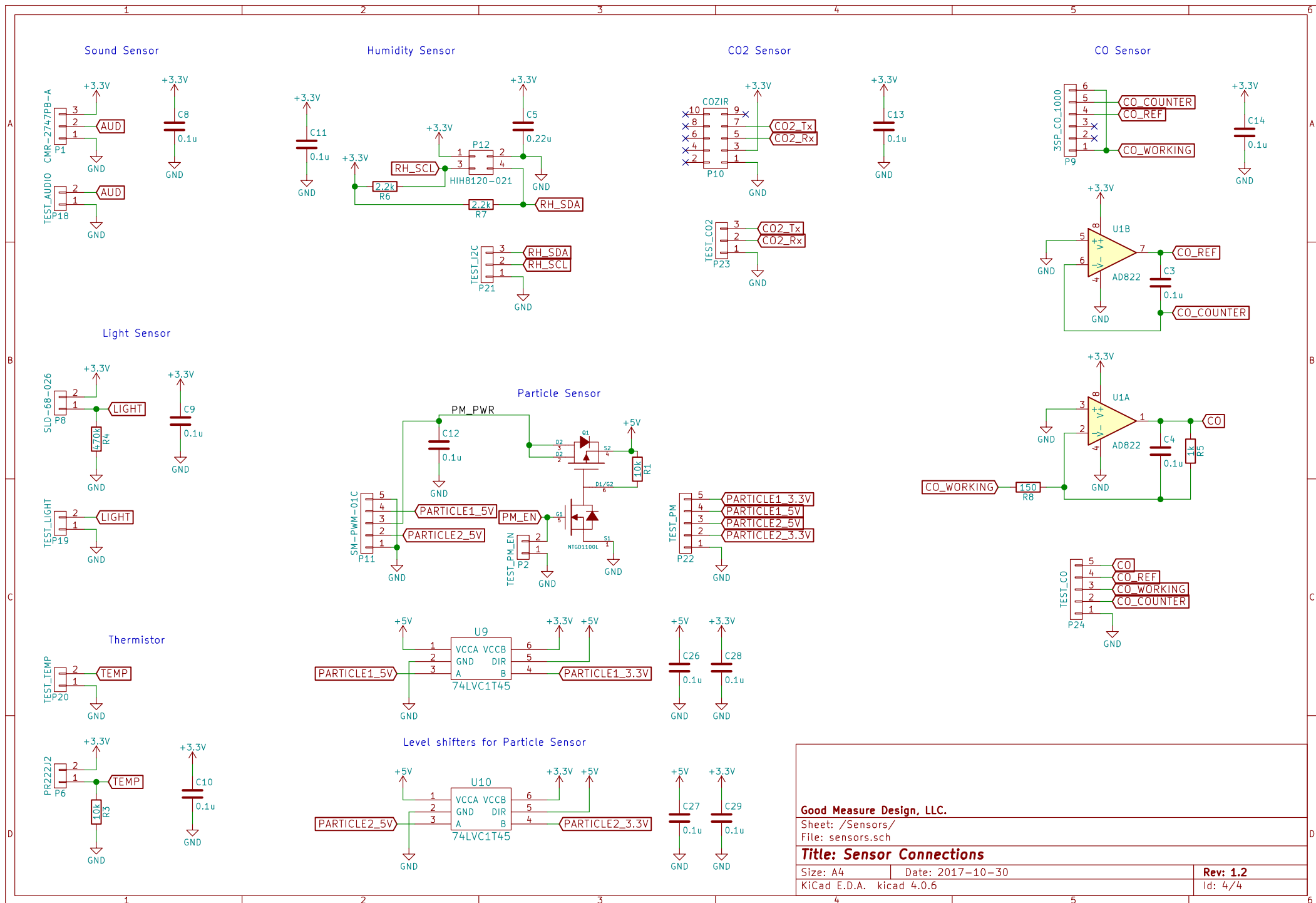
Title: Power

Size: A4 Date: 2017-10-30

KiCad E.D.A. kicad 4.0.6

Rev: 1.2

Id: 3/4



Good Measure Design, LLC.

Sheet: /Sensors/

File: sensors.sch

### Title: Sensor Connections

Size: A4 Date: 2017-10-30

KiCad E.D.A. kicad 4.0.6

Rev: 1.2

Id: 4/4