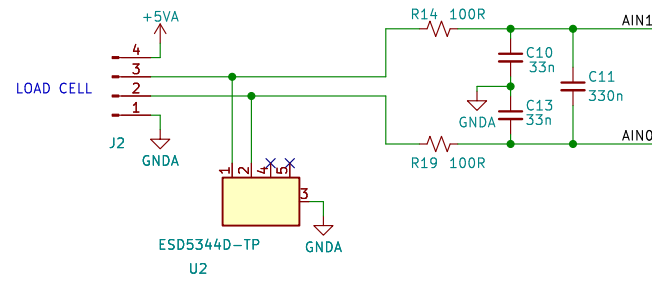
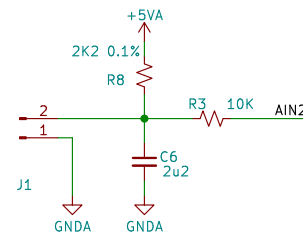


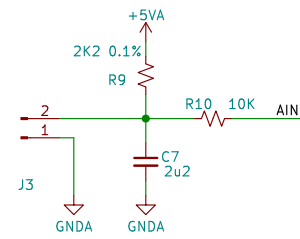
NOTE: All sensor measurements are ratiometric, proportional to (5VA – GNDA).



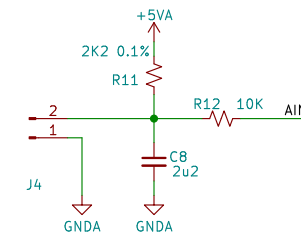
LOAD CELL



THERMISTOR 1



THERMISTOR 2



THERMISTOR 3

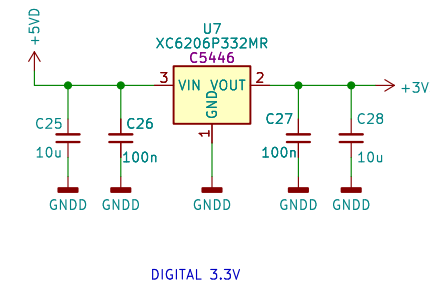
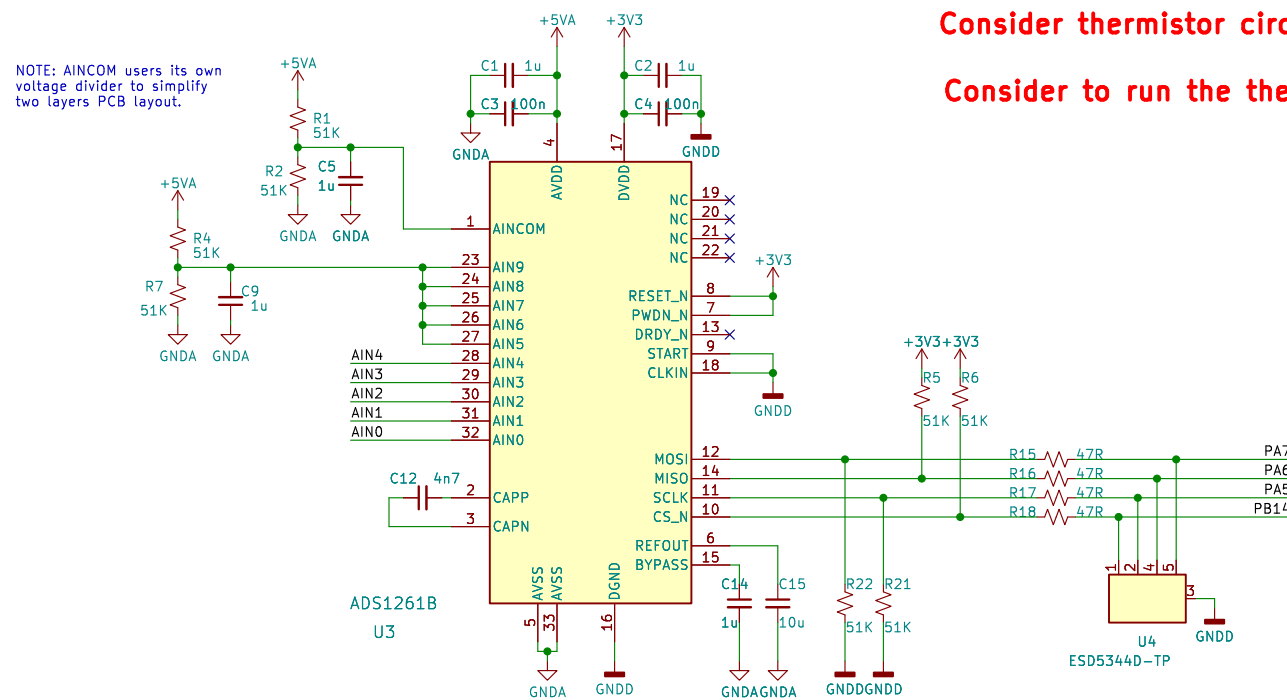
TODO: Should MOSI be pulled up or down?

TODO: Add jumpers for two SPI channels.

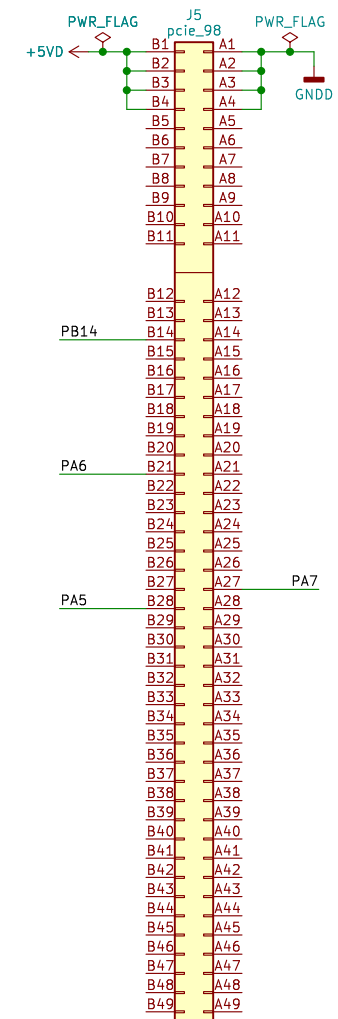
TODO: Consider to add constant current NTC 50K thermistor inputs.

Consider thermistor circuit from the ADS1120 datasheet.

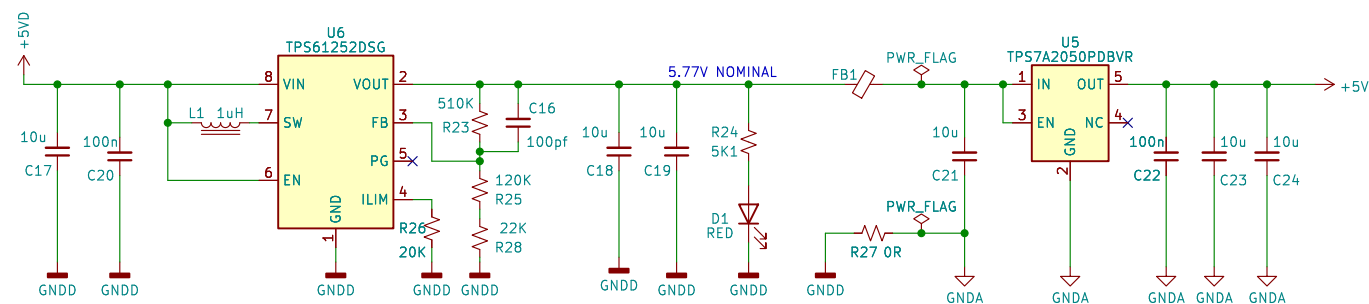
Consider to run the thermistors on 3.3 volt to reduce power dissipation.



DIGITAL 3.3V



BUS



ANALOG 5V