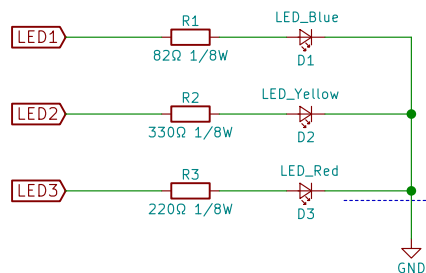
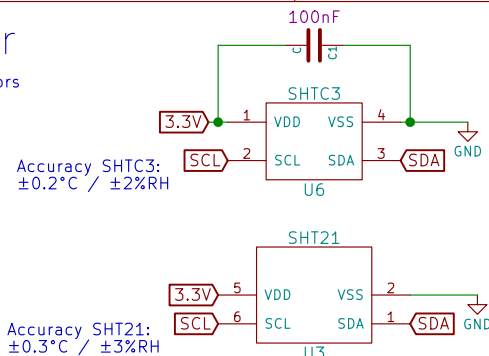
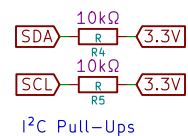


LEDs

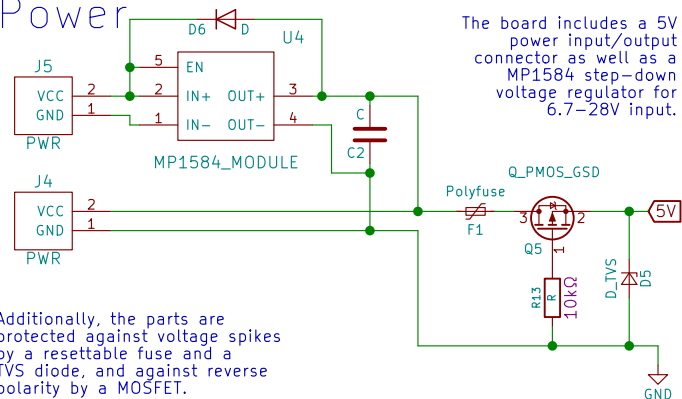


SHTC3 Sensor

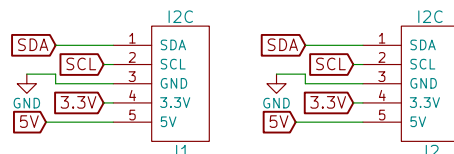
The Sensirion SHT21/SHTC3 sensors measure both temperature and humidity.



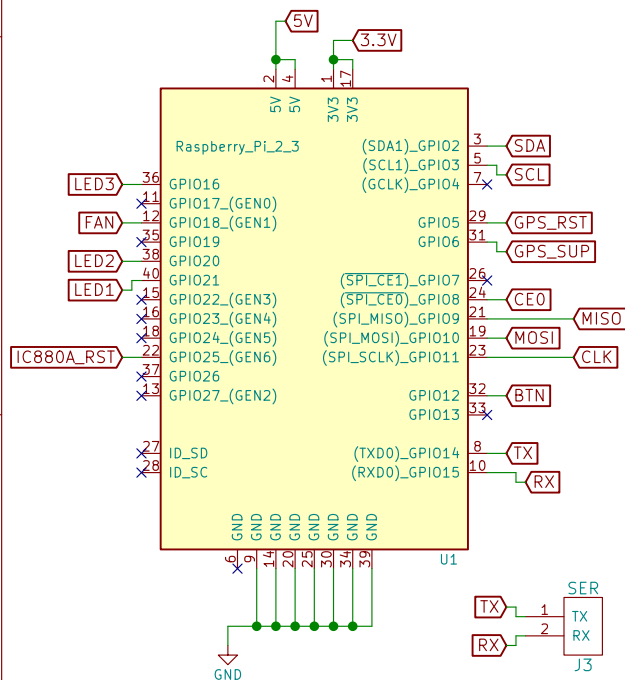
Power



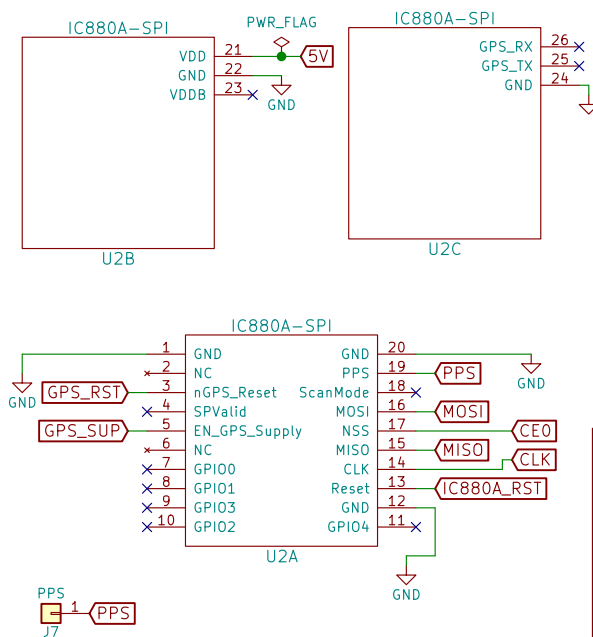
$I^{2}C$ Breakouts



Raspberry Pi

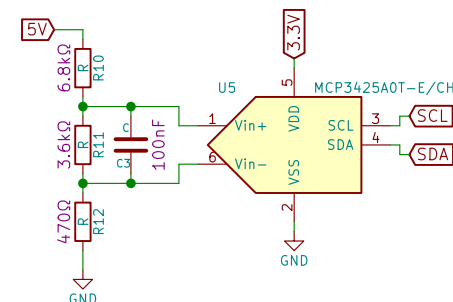


iC880A



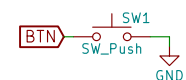
A D C

This is a 16-Bit Analog-to-Digital Converter that is wired up to measure the Raspberry Pi supply voltage.



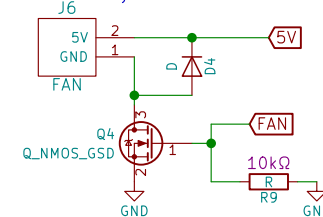
Button

A simple button connected to GPIO12. It could be programmed to shut down the Rpi on button press.



DC Fan

Connector for a 5V DC fan with a flyback diode.



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Sheet: /
File: backplane.sch

Title: iC880A RPi Backplane

Size: A4	Date: 2018-05-10
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Rev: v2.0

Id: 1/1