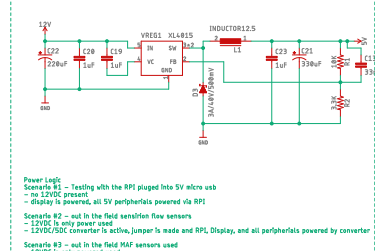
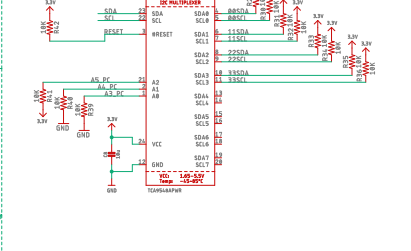
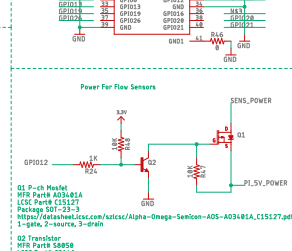
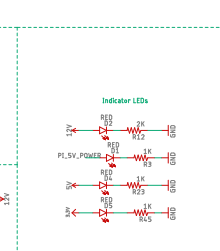
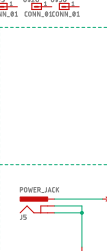
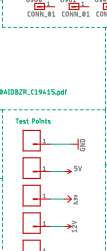
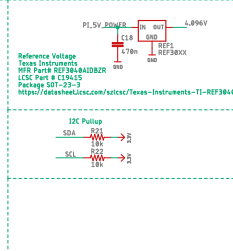
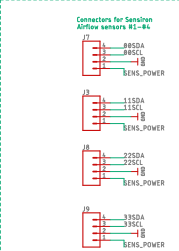
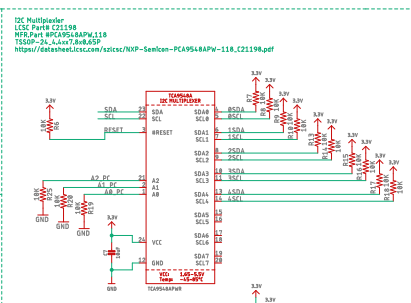
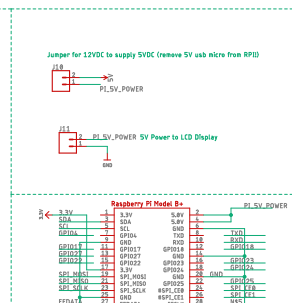
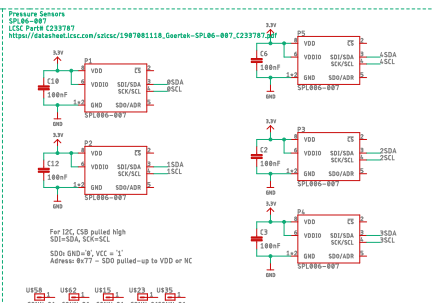
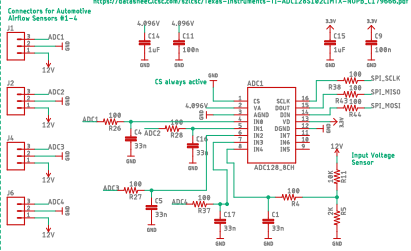


ADC  
Texas Instruments  
MFR Part# ADC128S102  
LSCC Part# C179666  
Package HTSSOP-16\_EP\_4.4x5.0x0.55P



```
Power Logic
Scenario #1 - Testing with the RPI plugged into 5V micro usb
- no 12VDC present
- display is powered, all 5V peripherals powered via RPI

Scenario #2 - out in the field sensifion flow sensors
- 12VDC is only power used
- 12VDC/5VDC converter is active, jumper is made and RPI, Display, and all peripherals powered by converter

Scenario #3 - out in the field MAF sensors used
- 12VDC is only power used
- 12VDC/5VDC converter is active, jumper is made and RPI, Display, and peripherals powered by converter

Scenario #4 -
```