

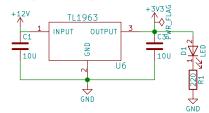


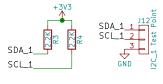
Lin reg for powering microcontroller + sensors

+12V PWR_FLAG

GND PWR_FLAG

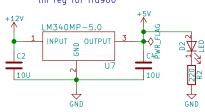
+12V

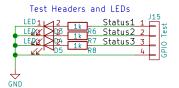


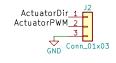


2.2k pullups allow for fast I2C. Test headers allow for easy testing.

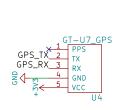
lin reg for rfd900





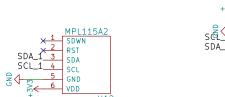


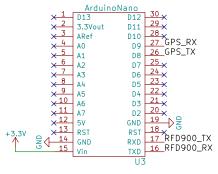
Connector for RFD900 GND 1 111 2 GND +5V 3 4 5V 6 8 8 8 8 10 10 10 10 11 12 12 14 11 13 11 16 GND

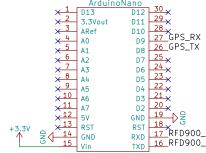


PSO and PS1 are protocol select pins. Leave them connected to ground through 10k resistors for standard/fast I2C.







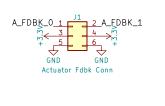


Sheet: / File: TheHub.sch

Made By: Danny Mallek

 Title:
 Test Board

 Size:
 A3
 Date: 1/8/2017
KiCad E.D.A. kicad 4.0.7



ADXL377

Vin 3v 3v 4 6ND T Z Y X

DS3231