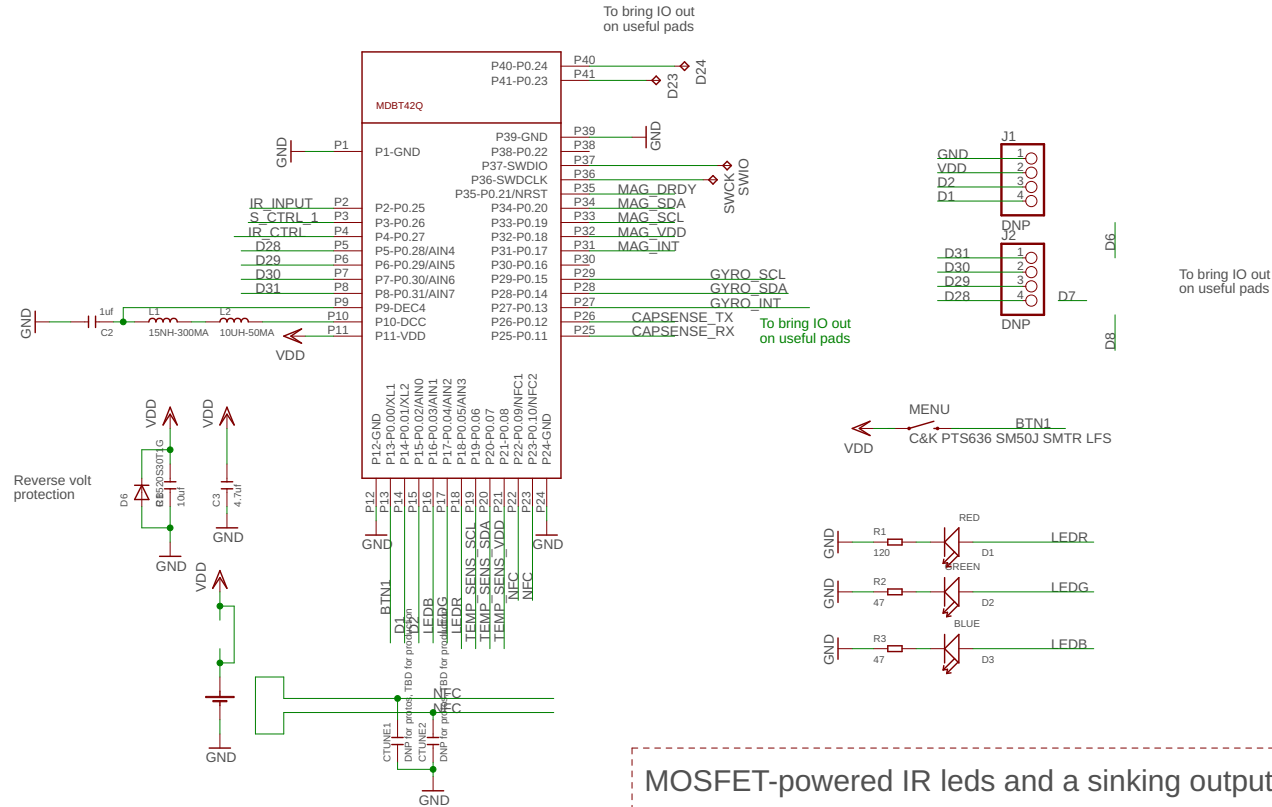
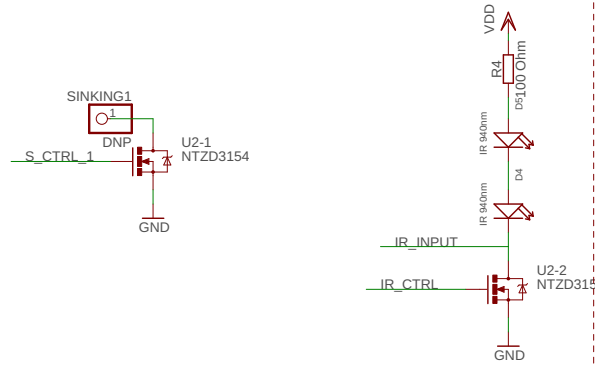


Puck.js v2



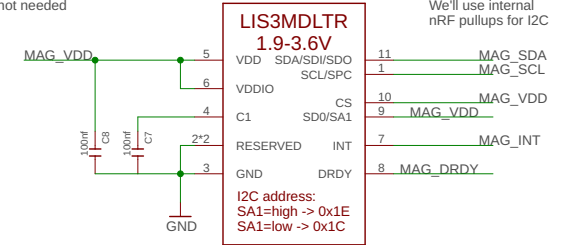
Reverse volt protection

MOSFET-powered IR leds and a sinking output



Magnetometer, 3-axis

Use nRF IO for VDD so we can power down the sensors when not needed

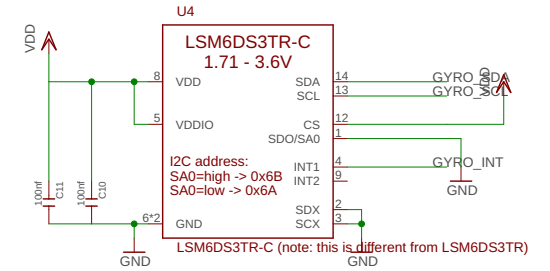


We'll use internal nRF pullups for I2C

LIS3MDLTR
1.9-3.6V

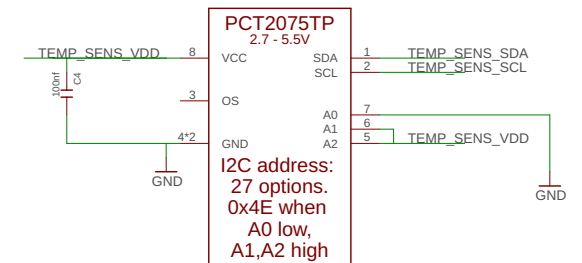
I2C address:
SA1=high -> 0x1E
SA1=low -> 0x1C

Accelerometer and Gyroscope, both 3-axis



LSM6DS3TR-C (note: this is different from LSM6DS3TR)

Temperature sensor, +/-1C accuracy



PCT2075TP
2.7-5.5V

I2C address:
27 options.
0x4E when A0 low, A1,A2 high