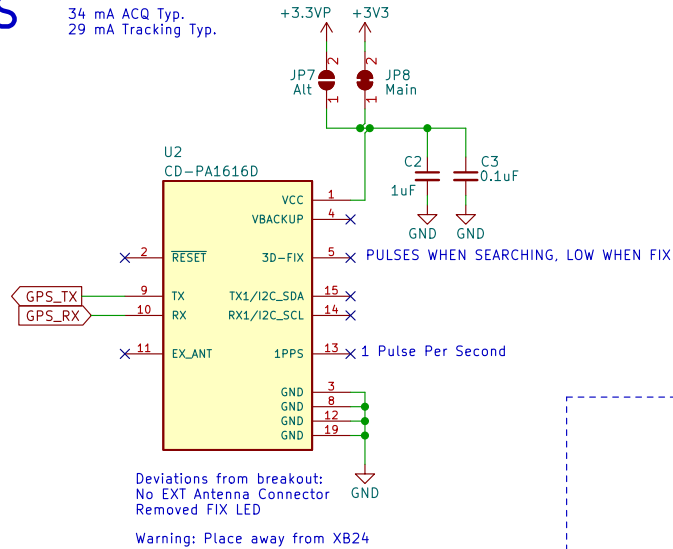


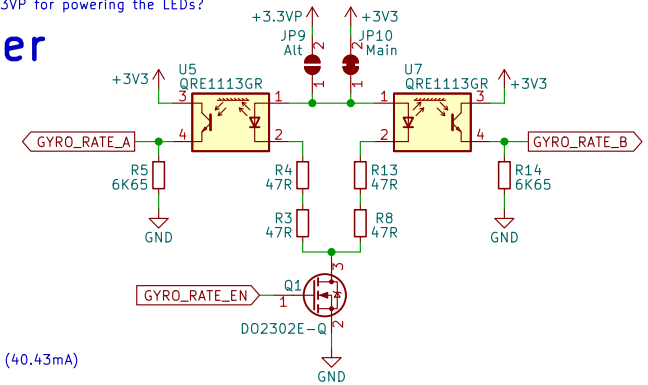
GPS

34 mA ACQ Typ.
29 mA Tracking Typ.



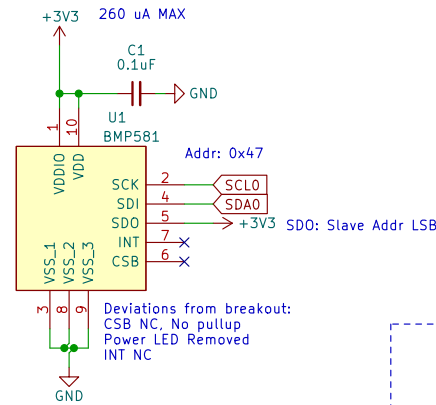
Opto Encoder

Use 3.3VP for powering the LEDs?

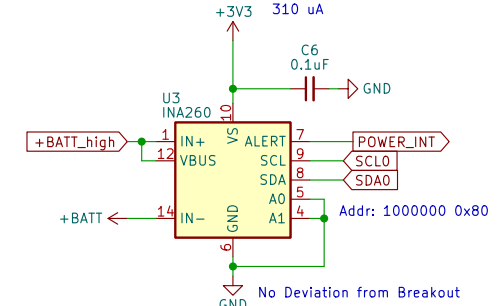


$V_f =$
 $1.2V @ 10mA \rightarrow 210R (10mA)$
 $1.28V @ 20mA \rightarrow 100R (20.2mA)$
 $1.4V @ 40mA \rightarrow 50R (38mA), 47R (40.43mA)$
 Assumes that at 20mA, $I_c = 0.5mA$

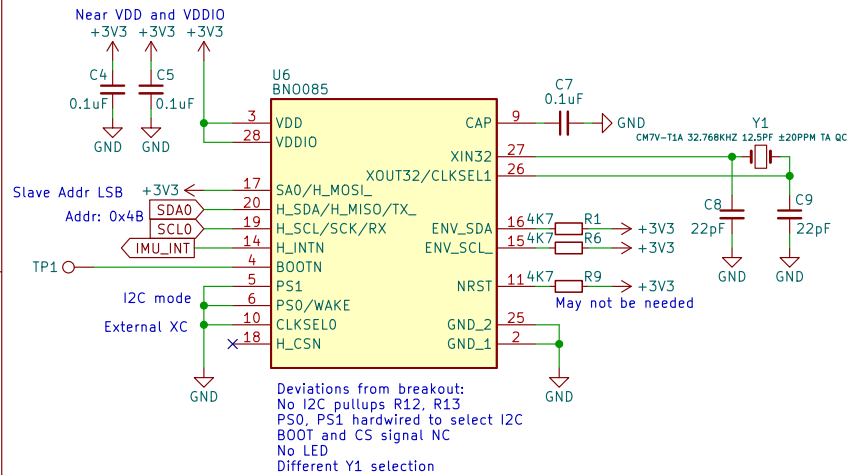
Pressure/Temp Sensor



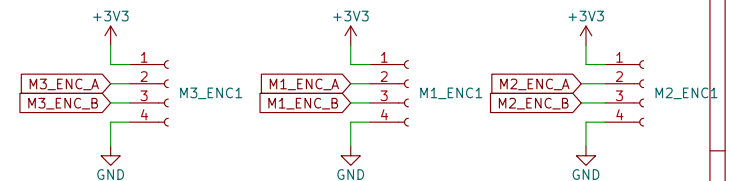
Power Sensor



IMU



Encoder Connectors



Sheet: /Sensors/
File: sensors.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (6.0.5)

Rev:

Id: 4/4