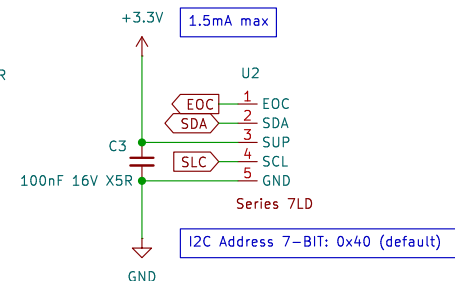
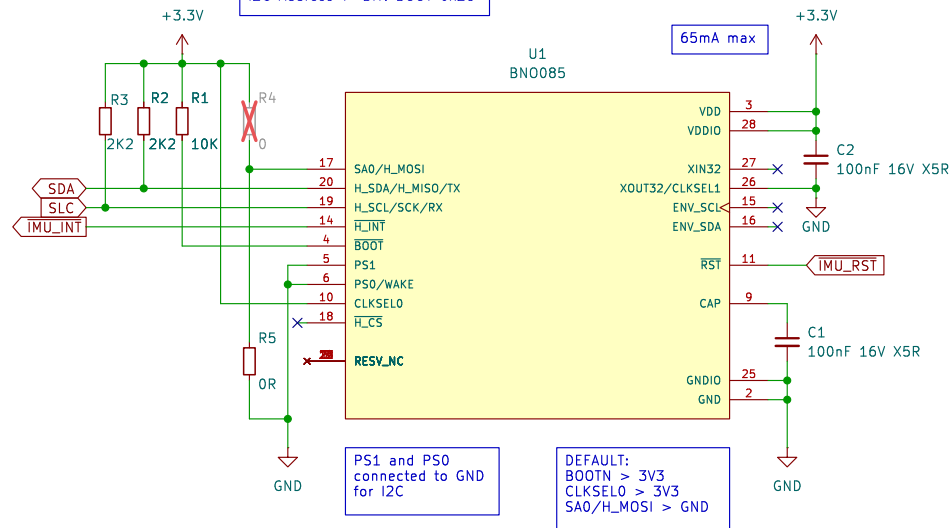
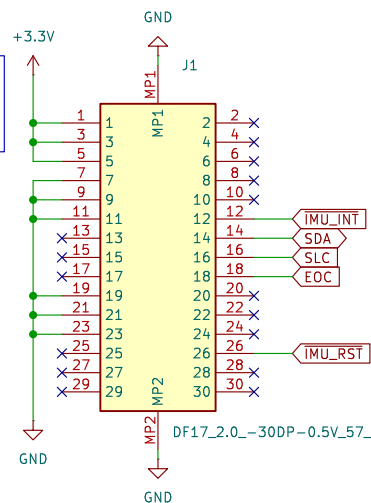




I2C Address 7-BIT: 0x4A
I2C Address 7-BIT: BOOT 0x28

Total max current draw:
65 mA (U1)
1.5 mA (U2)
=66.5 mA



NOTES:

I2C SEL0 (pin 17) - Addressing Pin
Added 0R to GND and DNP to VDD for future options.

Caps - Multilayer Ceramic, 25V, X5R, +-20% tolerance.
Res - 25V, 50mW, -55Ω+125Ω, +-5% tolerance.

Thomas Lawton

Sheet: /

File: BM_DepthIMU_upload.kicad_sch

Title: Bristlemouth Compatible Depth and IMU module

Size: A4

Date: 2024-09-05

Rev: 1.0

KiCad E.D.A. 8.0.7

Id: 1/1