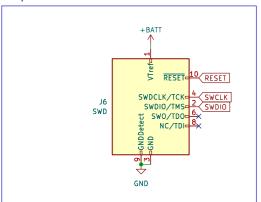
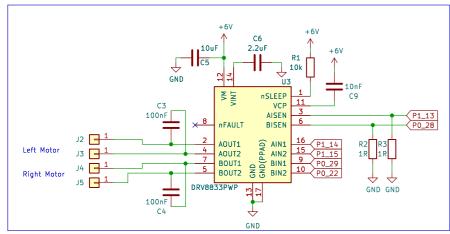


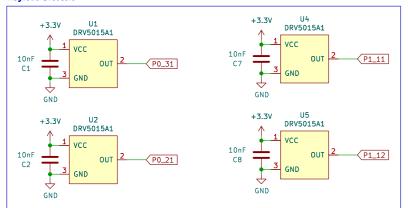
SWD port



Motors driver



Magnetic Encoders

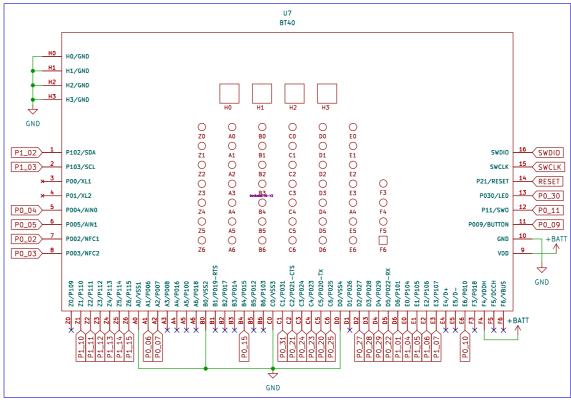


nRF5340 module

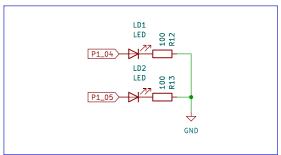
6V Step-Up

L1 1.5uH D1 PMEG6030EVPX

> R8 20k



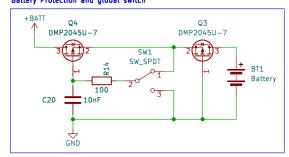
User LEDs



Center Mounting Hole



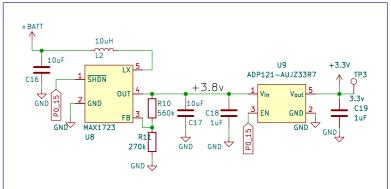
Battery Protection and global switch



3.3V regulator

DMG2301L-7

Q1 DMN62DOU-7





Title: DotBot

 Size: A3
 Date: 2023-06-09
 Rev: 2.0.0

 KiCad E.D.A. kicad 7.0.5-7.0.5-ubuntu23.04.1
 Id: 1/1