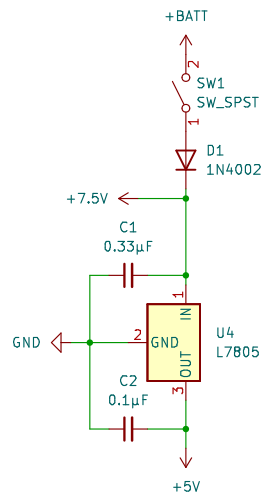
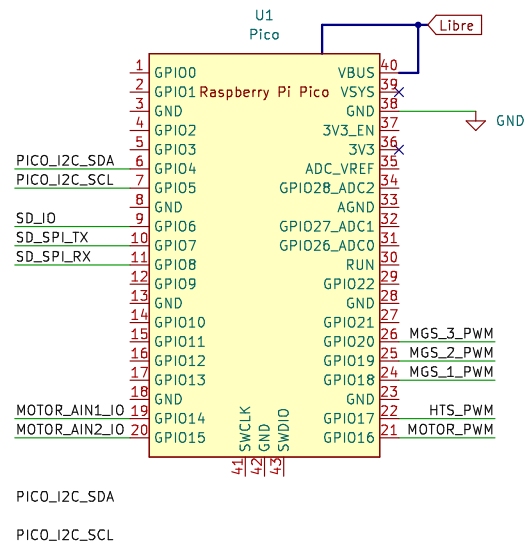


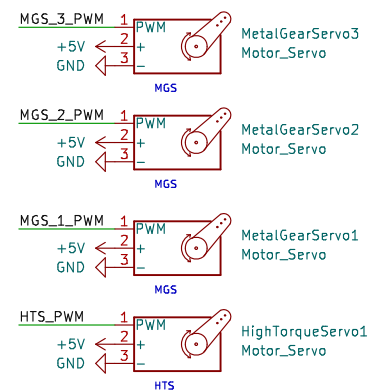
5V Power from 7.2V Batteries



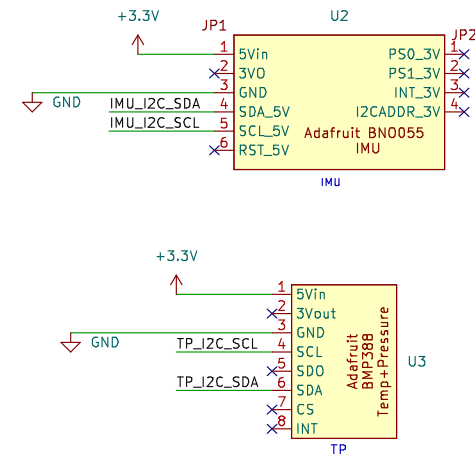
Pico Microcontroller



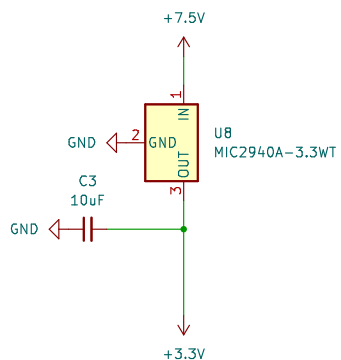
Servos



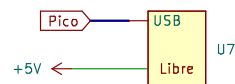
Sensors



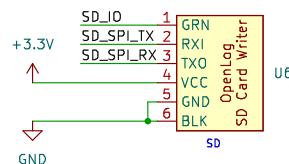
3.3V Power from 7.2V Batteries (and switch+diode)



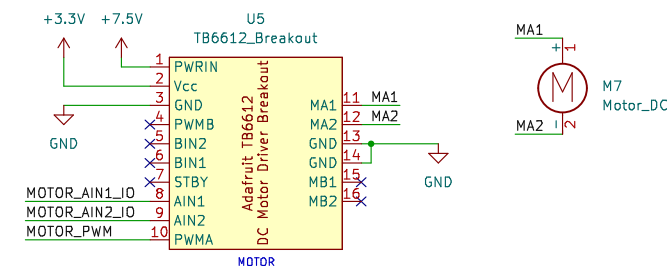
Libre ROC-RK3328-CC



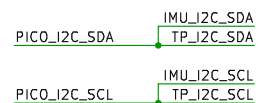
OpenLog SD Card Writer



Motor Controller & Motor



I2C Off of Pico



I don't know what I'm doing

***A.S.T.R.A**

Sheet: /

File: astraschematic.kicad_sch

Title: Rover Arm Schematic

Size: A4 Date: 2023-09-10

KiCad E.D.A. kicad 7.0.7

Rev: 1

Id: 1/1