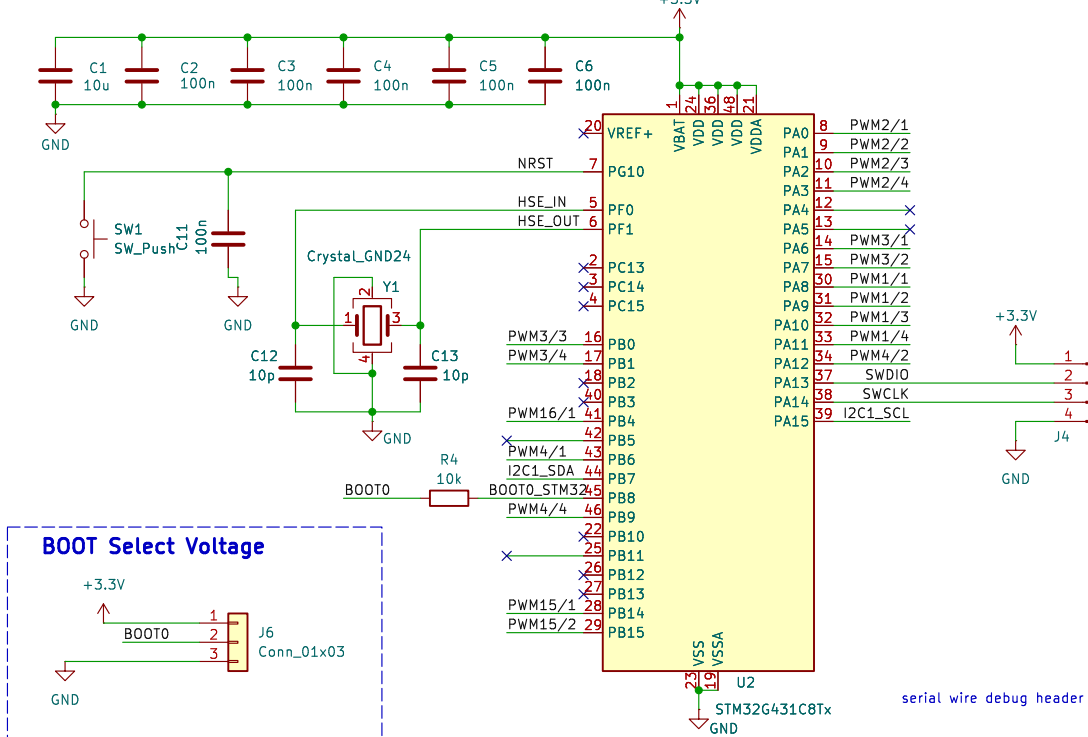
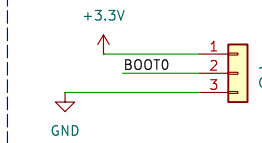


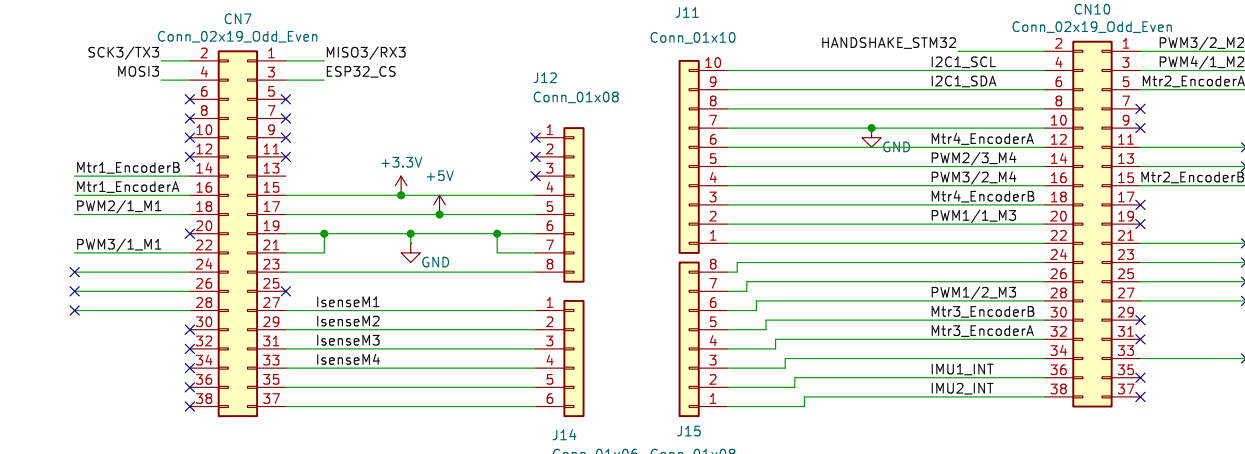
Microcontroller



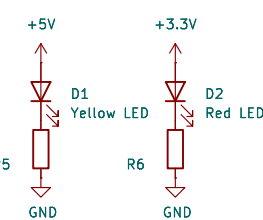
BOOT Select Voltage



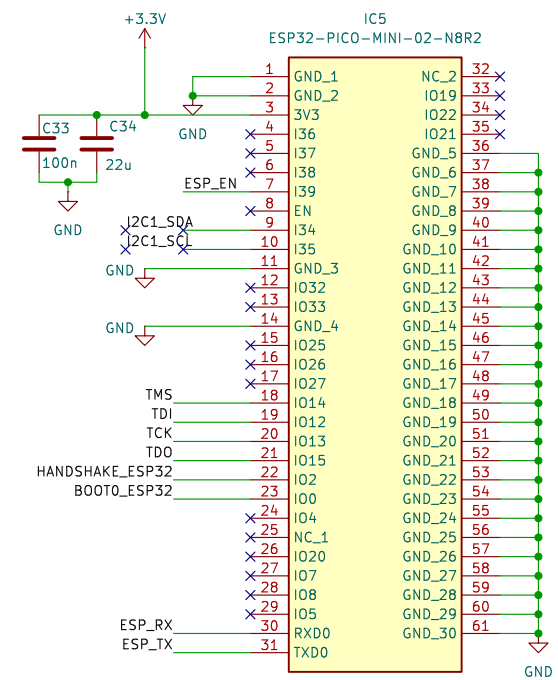
Morpho and Arduino Header



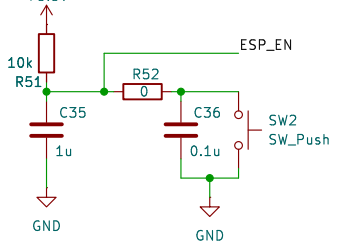
LEDs



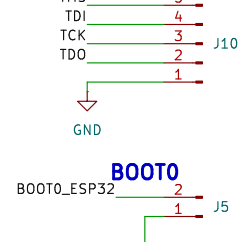
ESP32-PICO-MINI-02



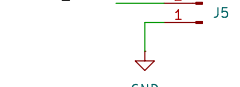
ENABLE



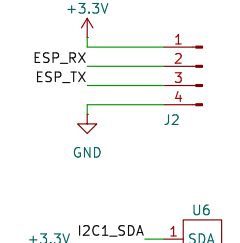
JTAG



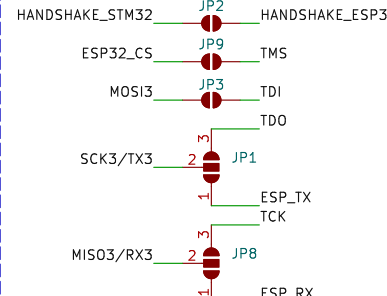
BOOT0



UART INTERFACE



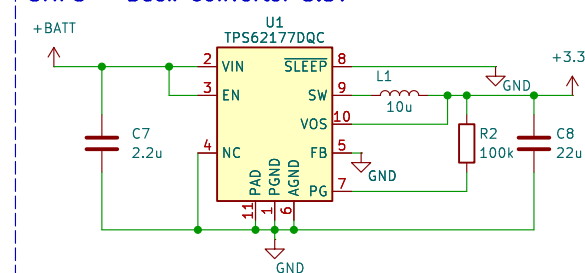
CHOOSE COMMUNICATION



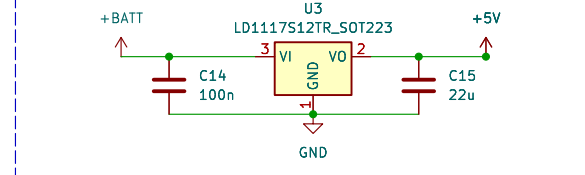
ESP32PICO/mini02 DATASHEET
Hardware Reference

Power

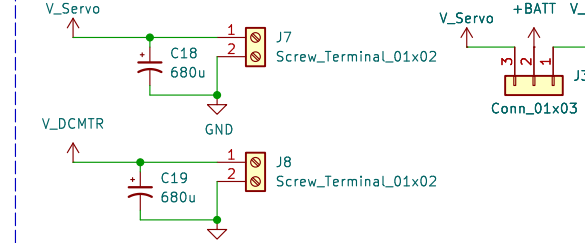
SMPS - Buck Converter 3.3V



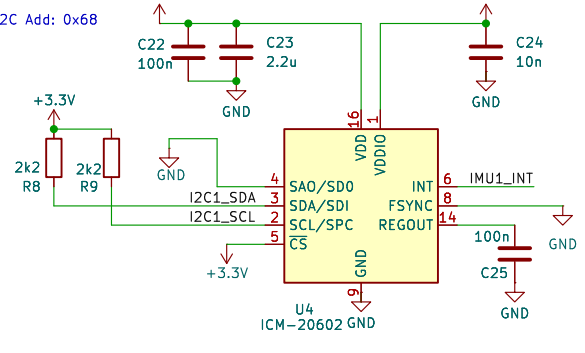
LDO - 5V



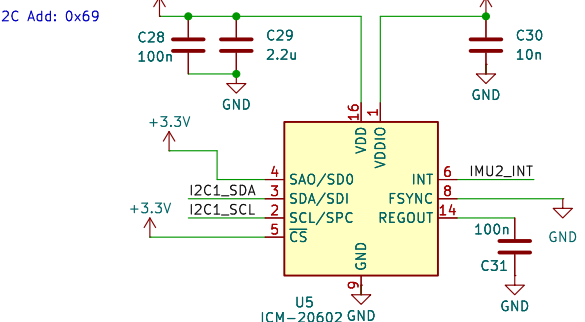
Power Connectors



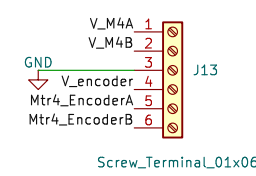
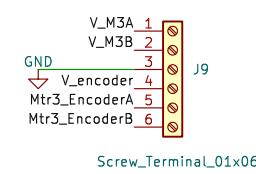
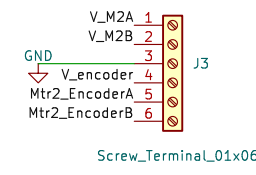
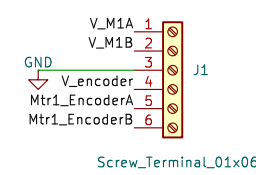
IMU1



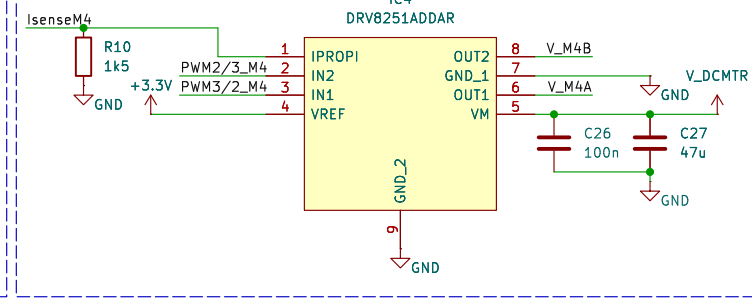
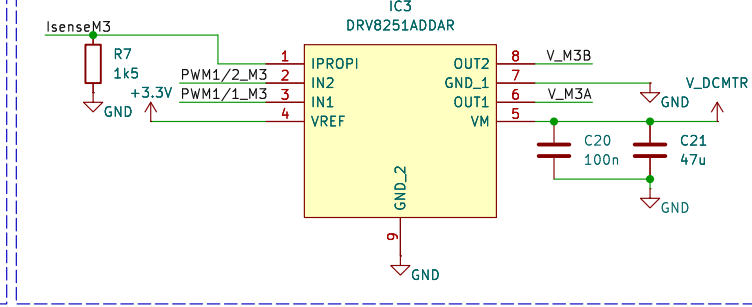
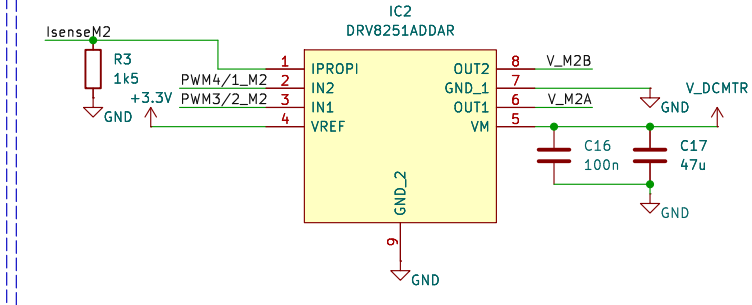
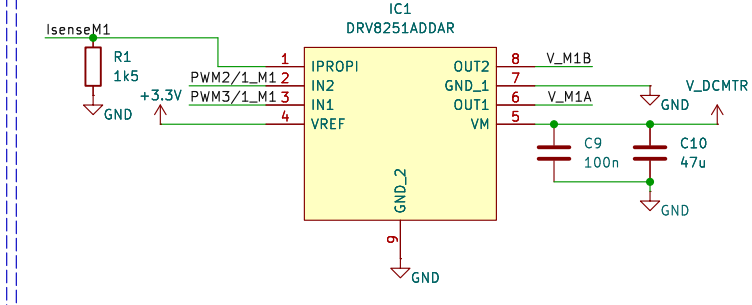
IMU2



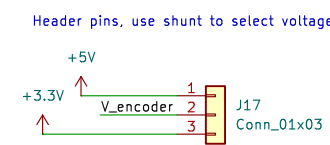
Motor + Encoder Connectors



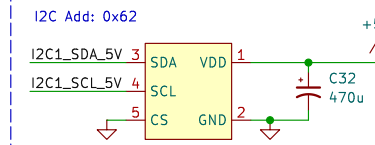
Motor-Driver



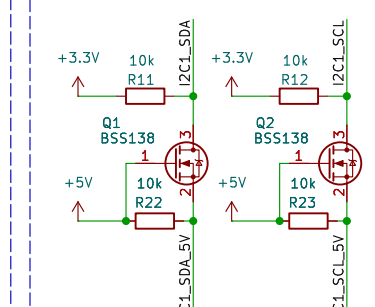
Encoder Select Voltage



LIDAR

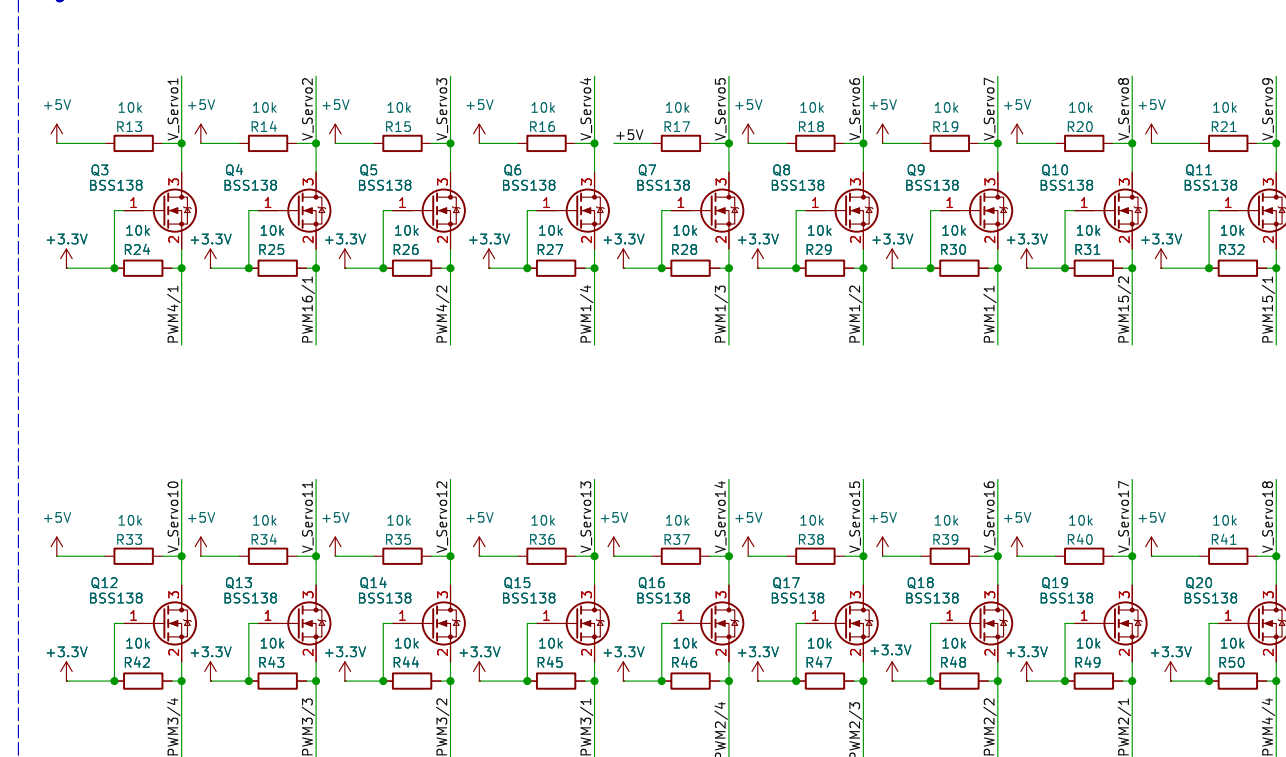


Logic Level Converters



18 Servo

Logic Level Converters



Servo Headers

