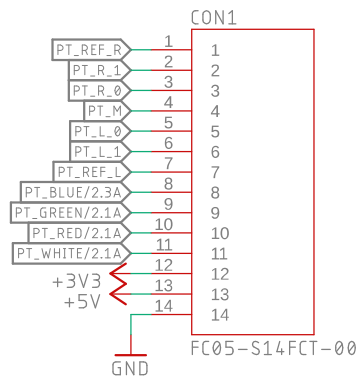
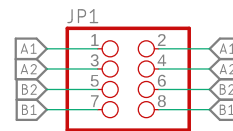


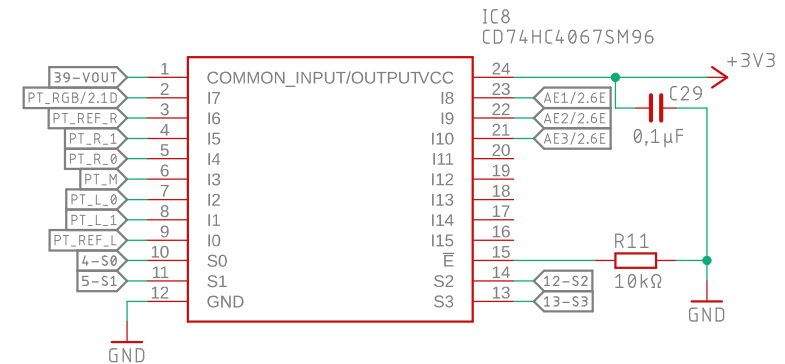
Light sensor bar port



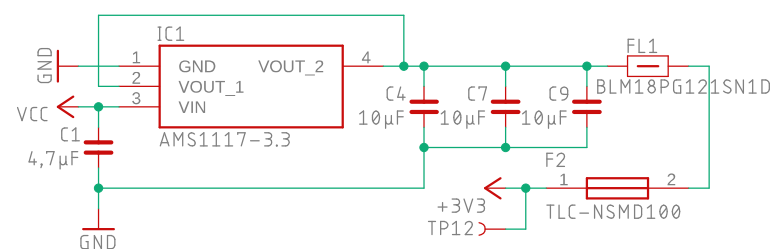
Motor driver



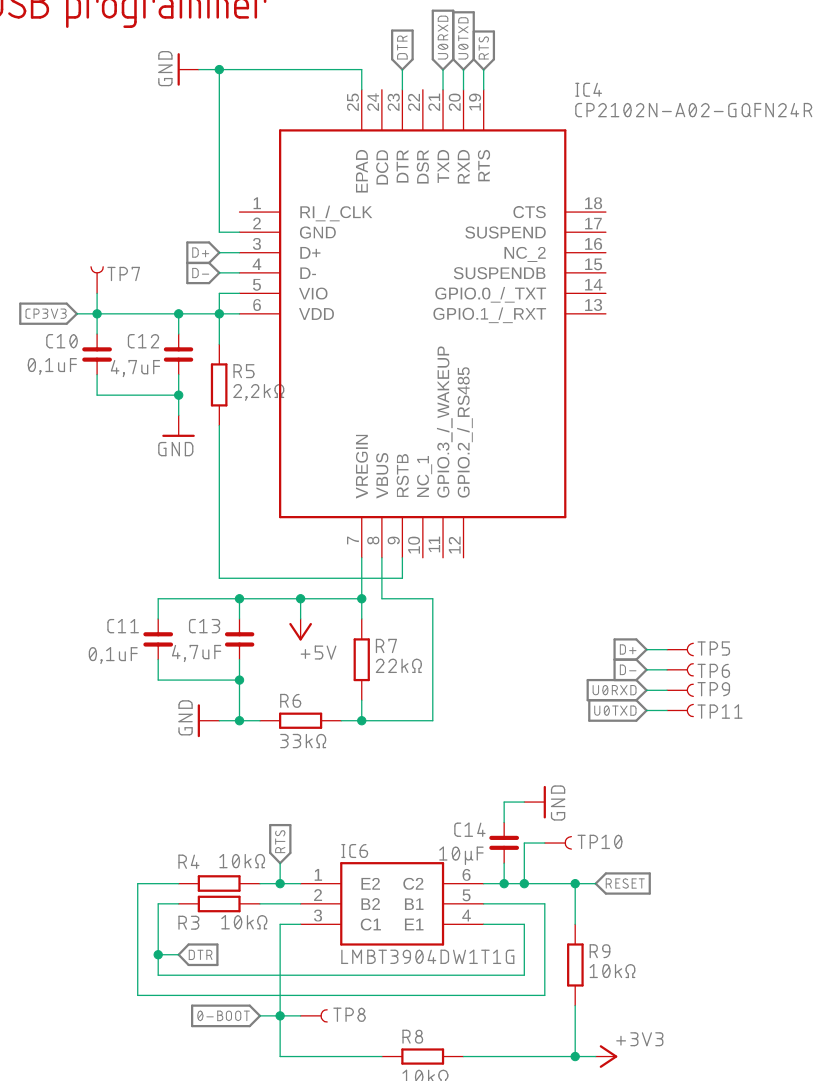
ADC multiplexer



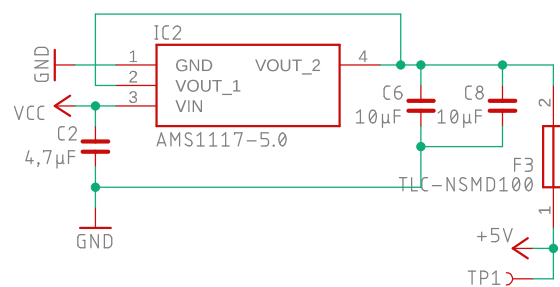
Voltage regulator



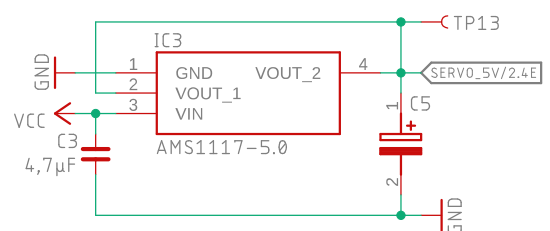
USB programmer



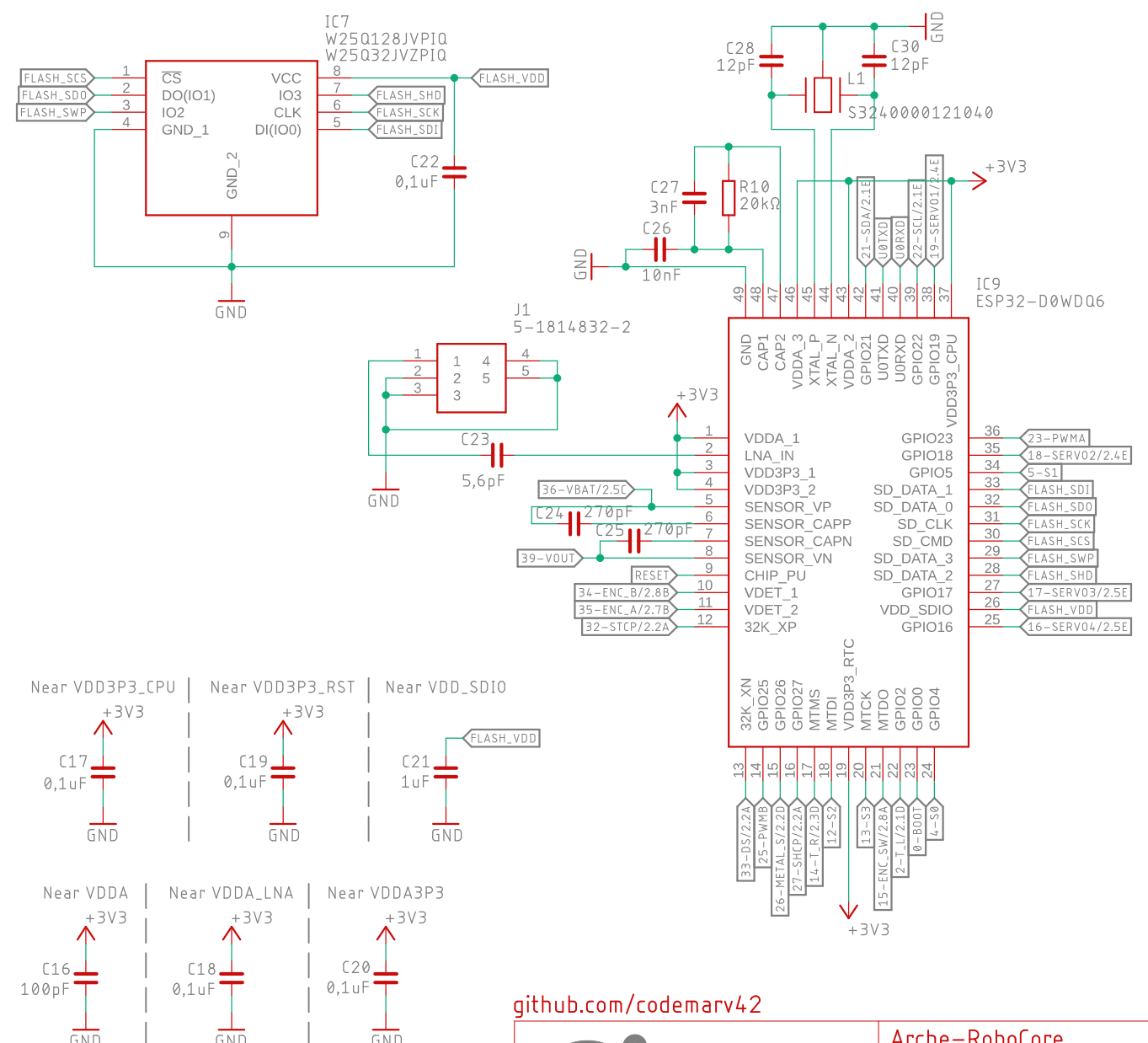
Voltage regulator



Servo voltage



Espressif ESP32



Special thanks to: Karolina Schnitter, Nelly Nötzoldt,
Niklas Zock, Quang Nguyen, Oskar Pietzsch,
Valentin Schaar, Vincent von Schmidt, Lukas Naefe

**MARVIN RAMM**

HARD- UND SOFTWAREENTWICKLUNG

Arche-RoboCore

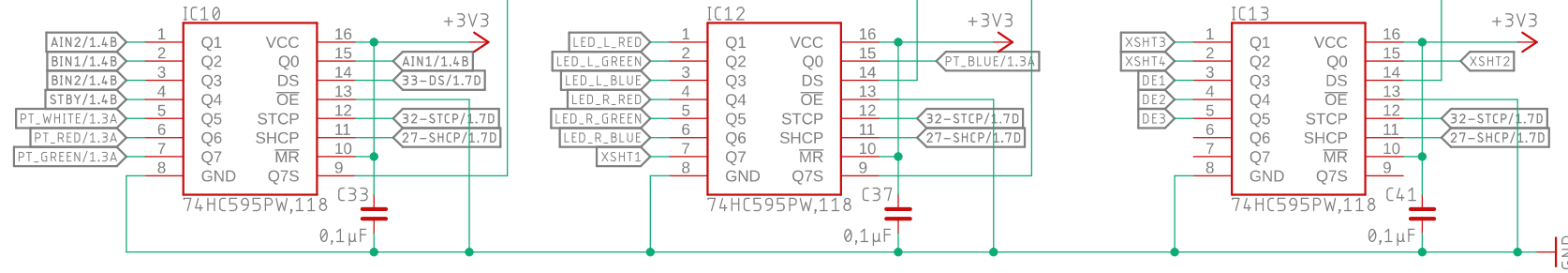
Marvin Ramm

24.05.2023 23:55

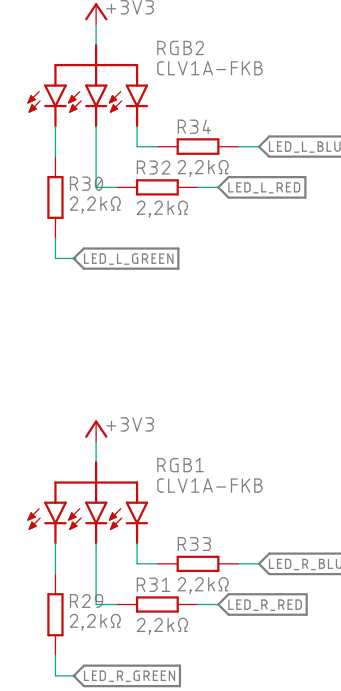
Sheet: 1/2

REV:
V3

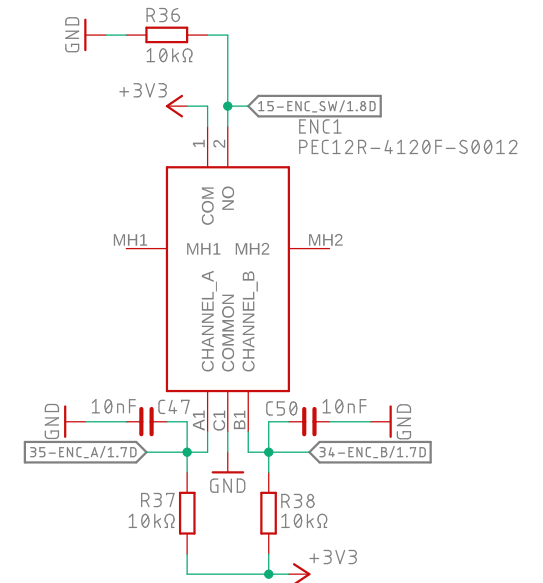
Shift register



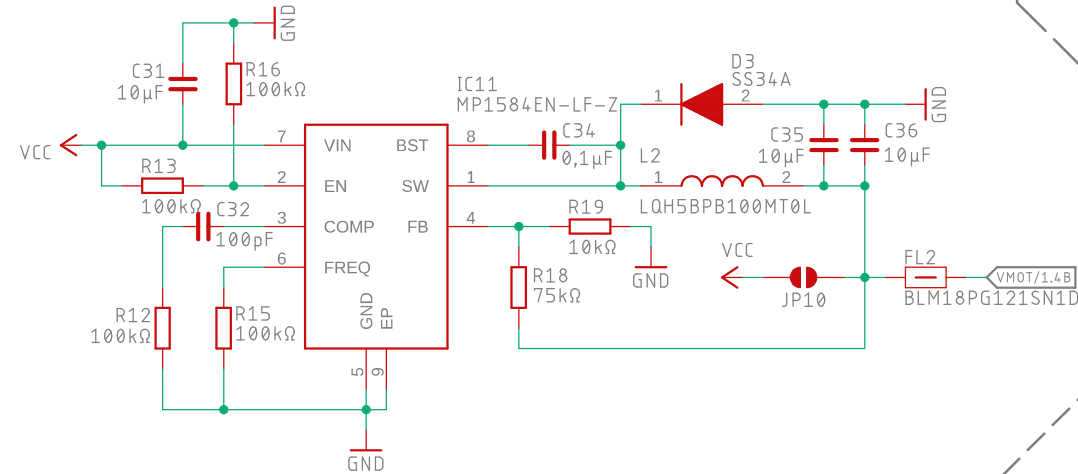
RGB LEDs



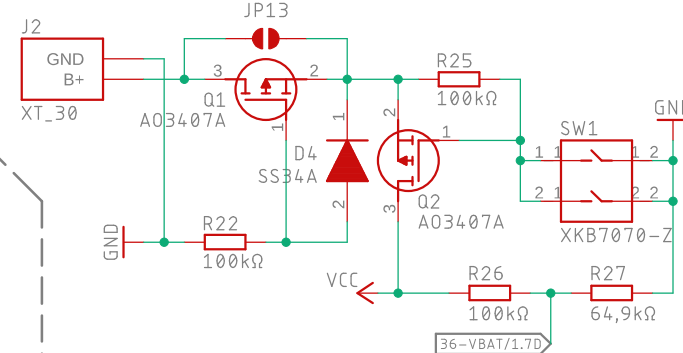
Rotary encoder



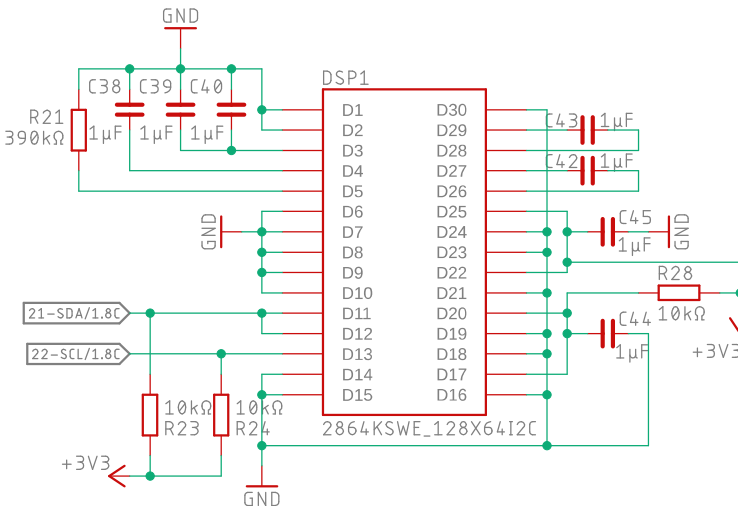
Motor Voltage



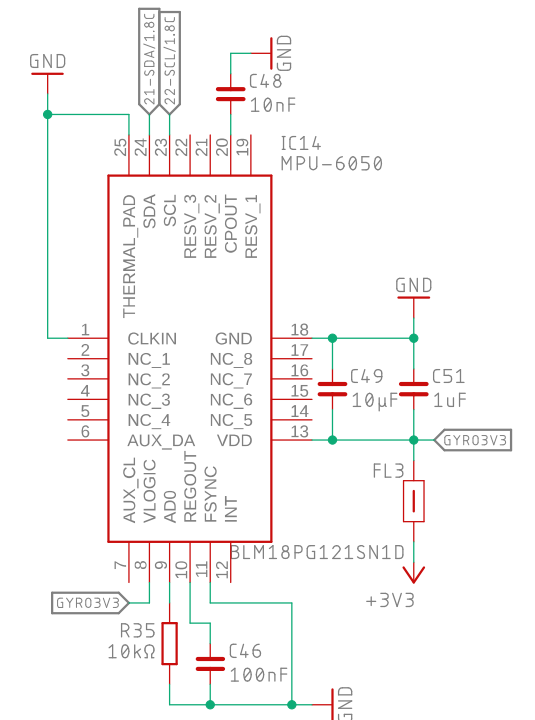
Battery input



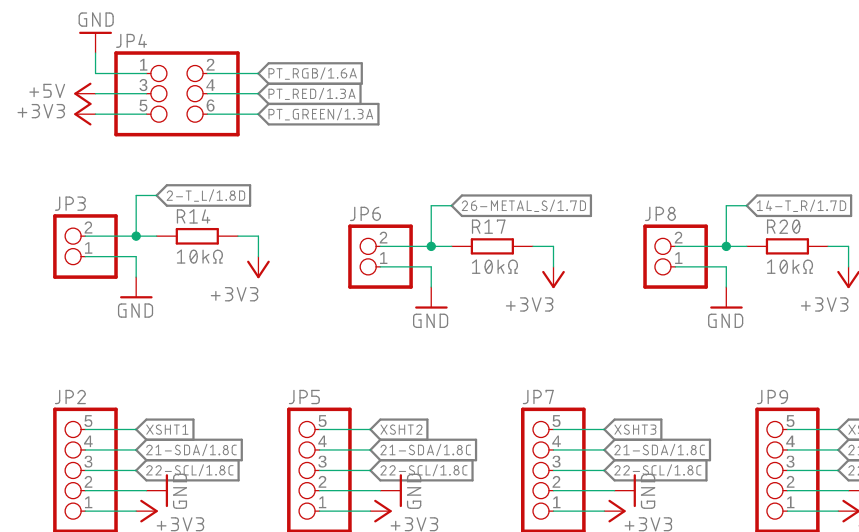
128x64 px I2C display



Gyro sensor



External pins



Special thanks to: Karolina Schnitter, Nelly Nötzoldt, Niklas Zock, Quang Nguyen, Oskar Pietzsch, Valentin Schaar, Vincent von Schmidt, Lukas Naefe



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Arche-RoboCore

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Sheet: 2/2

REV: V3

github.com/codemarv42