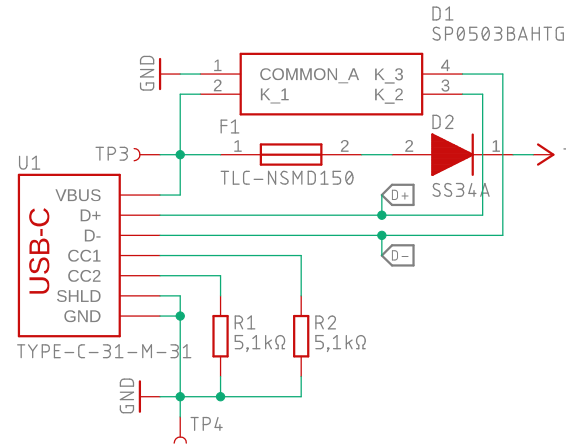
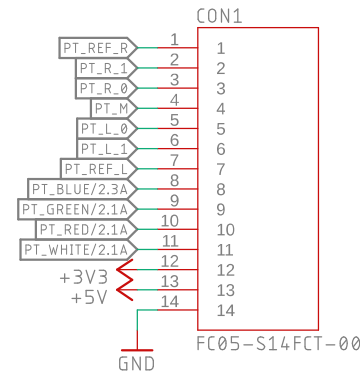


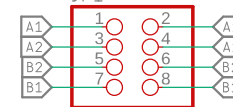
USB-C



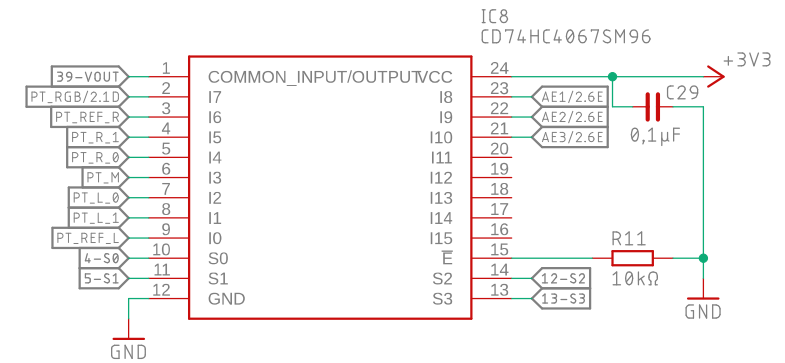
Light sensor bar port



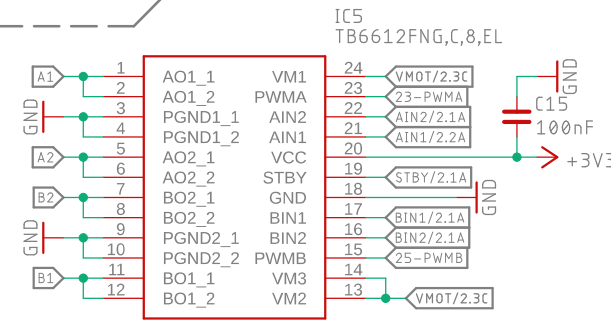
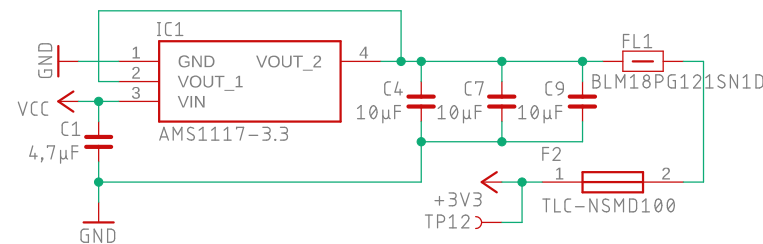
Motor driver



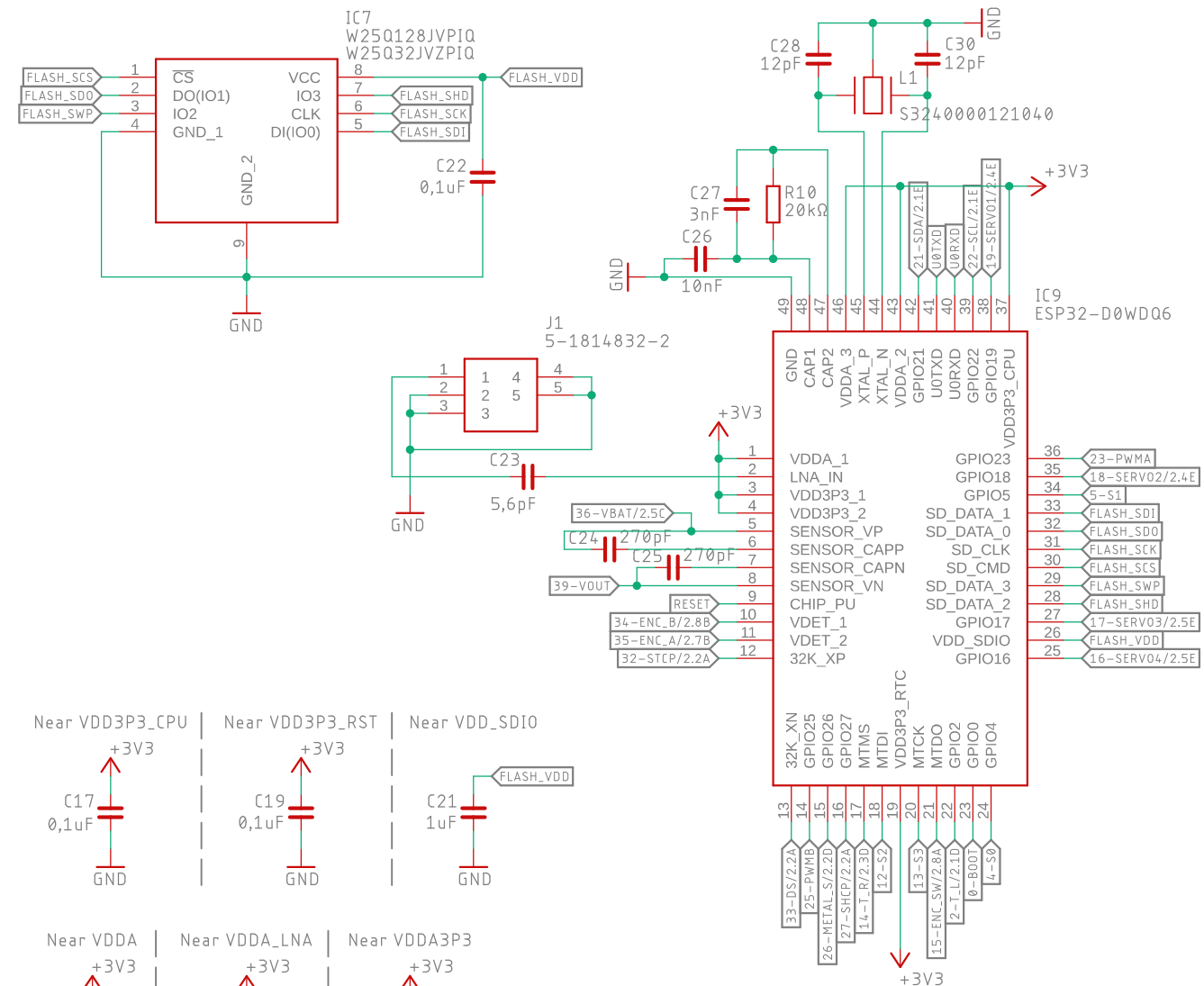
ADC multiplexer



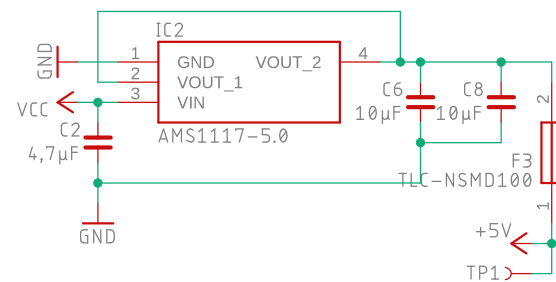
Voltage regulator



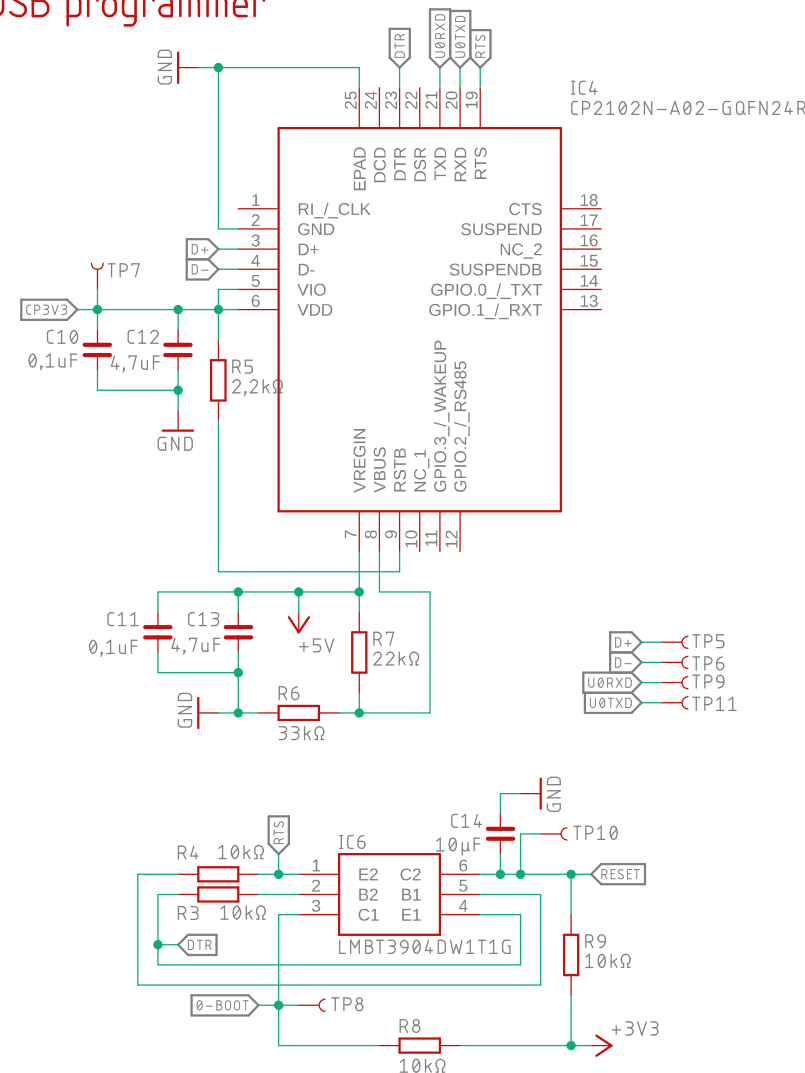
Espressif ESP32



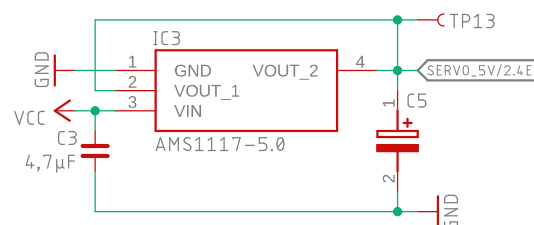
Voltage regulator



USB programmer



Servo voltage



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

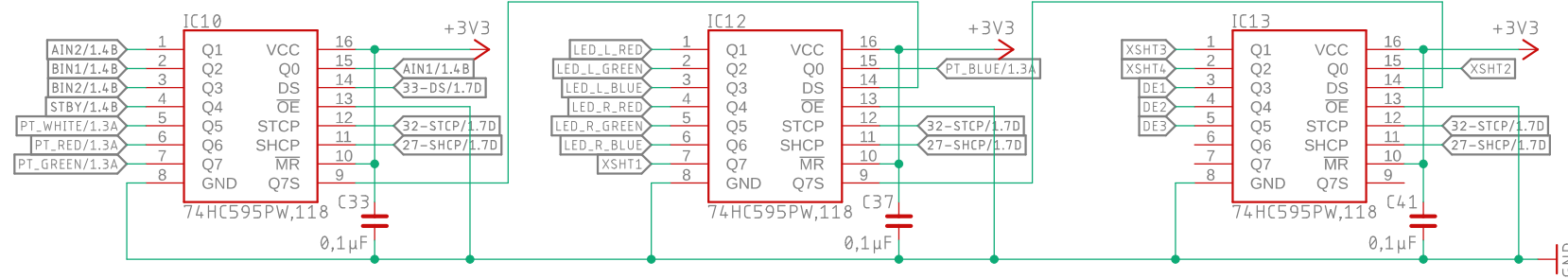
Marvin Ramm

08.06.2023 09:21

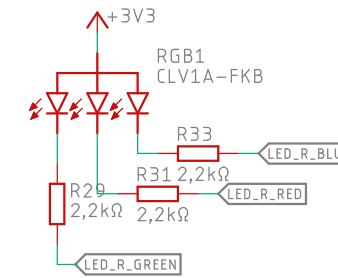
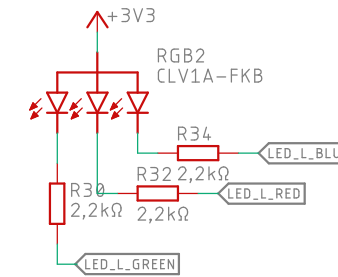
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REV: V3

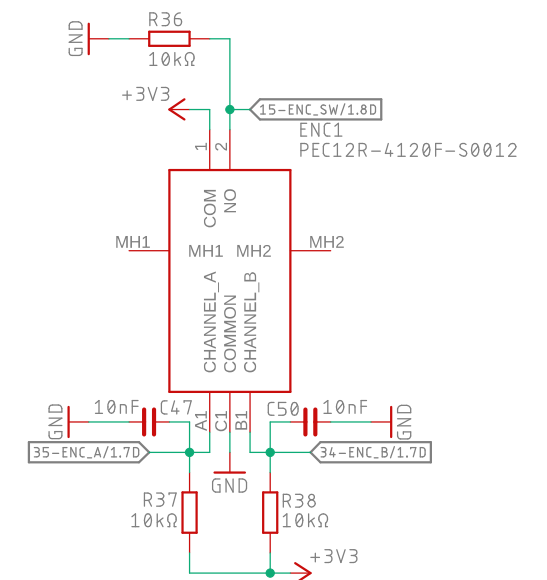
Shift register



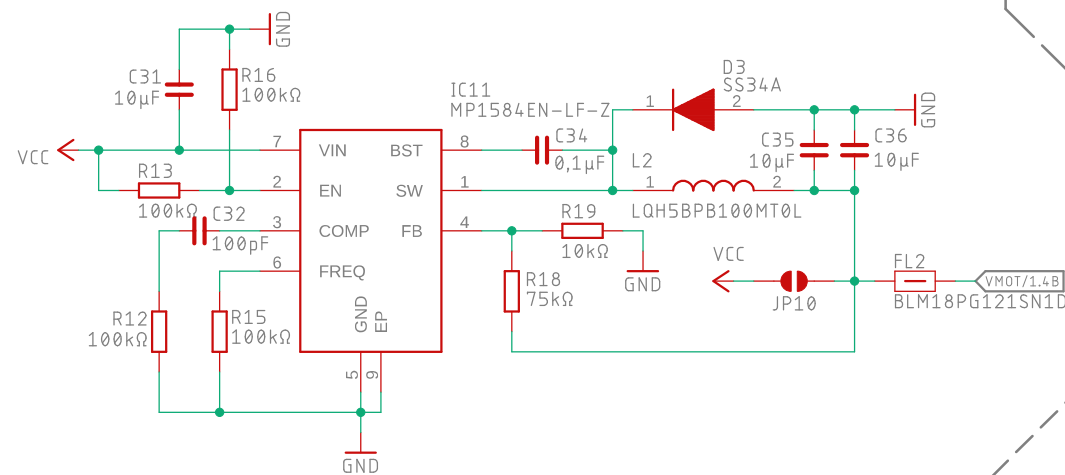
RGB LEDs



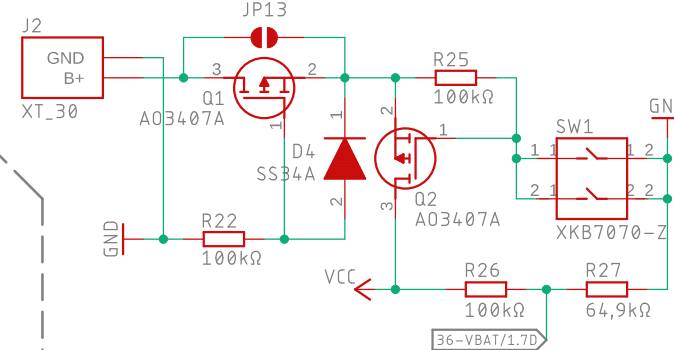
Rotary encoder



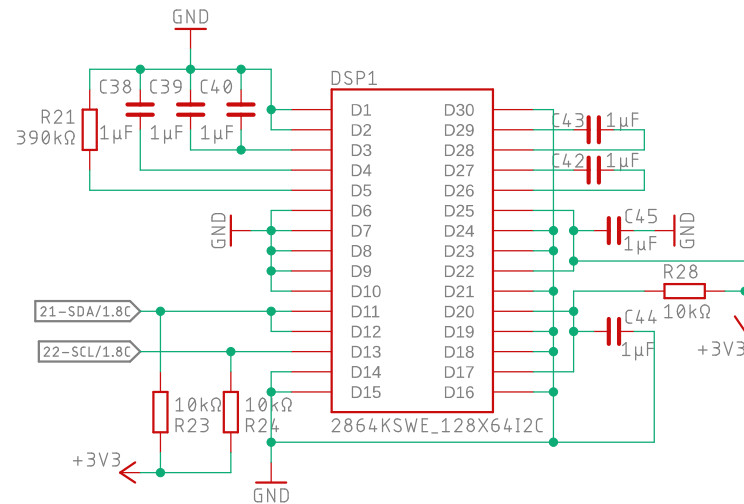
Motor Voltage



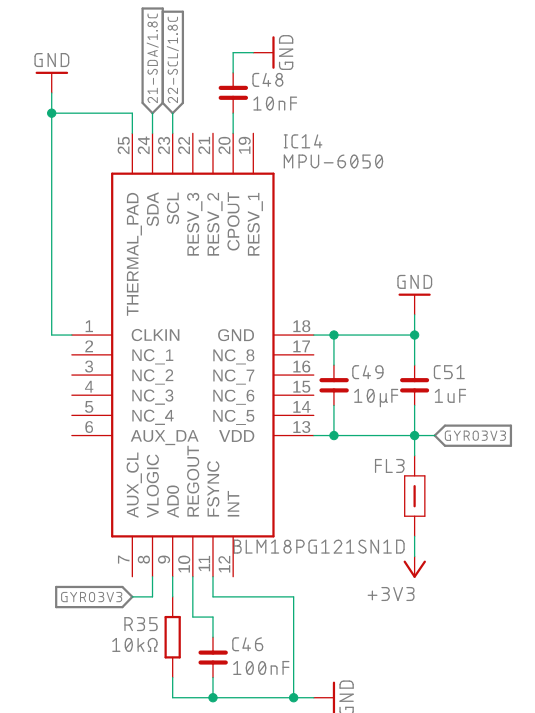
Battery input



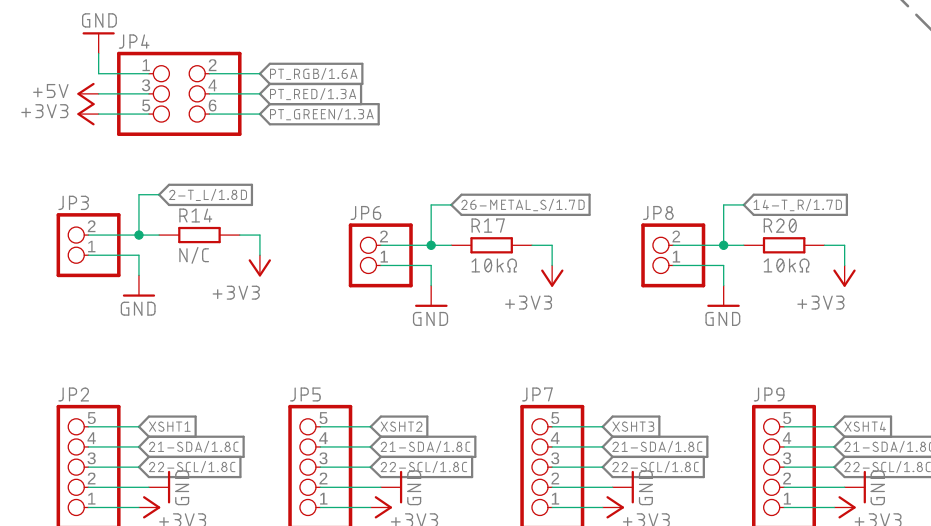
128x64 px I2C display



Gyro sensor



External pins



I2C Address: 0x3C I2C Address: 0x51

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



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Sheet: 2/2

REV: V3

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