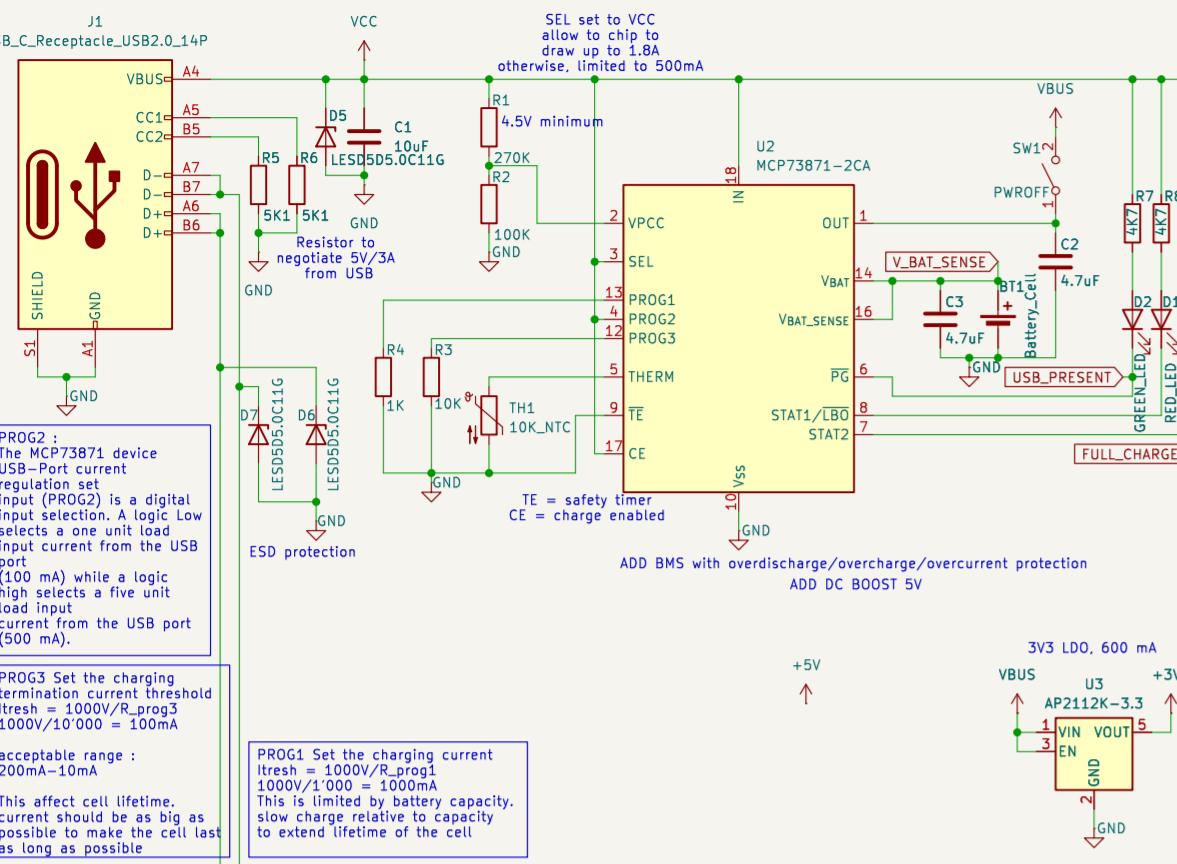


ENERGY

Bat + BMS + Power

up to 5.5A charge current
given 1.5A Max during motor usage,
we can charge the robot for a 45 min lesson in less than 10 min



SENSORS

Microphone

IR Remote Receiver

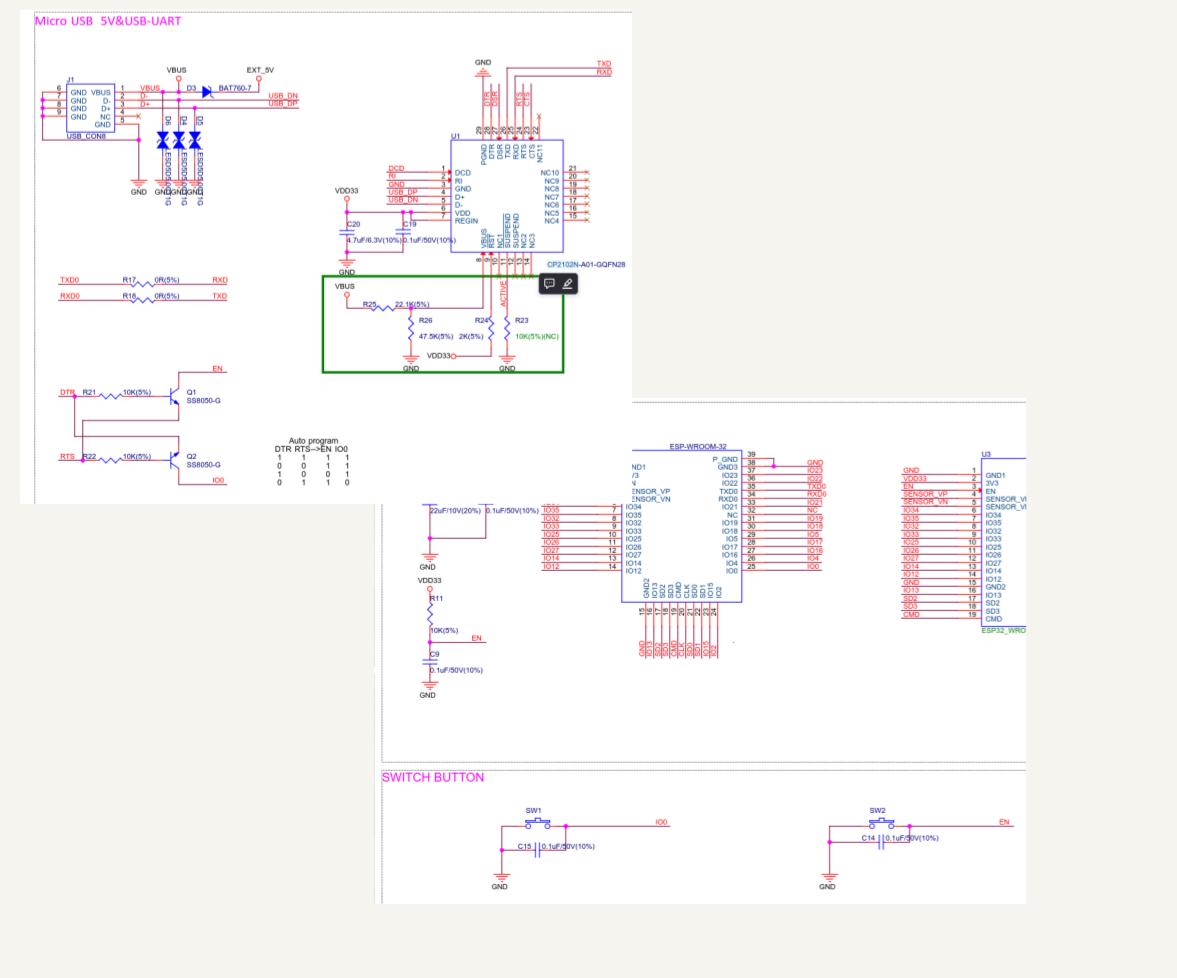
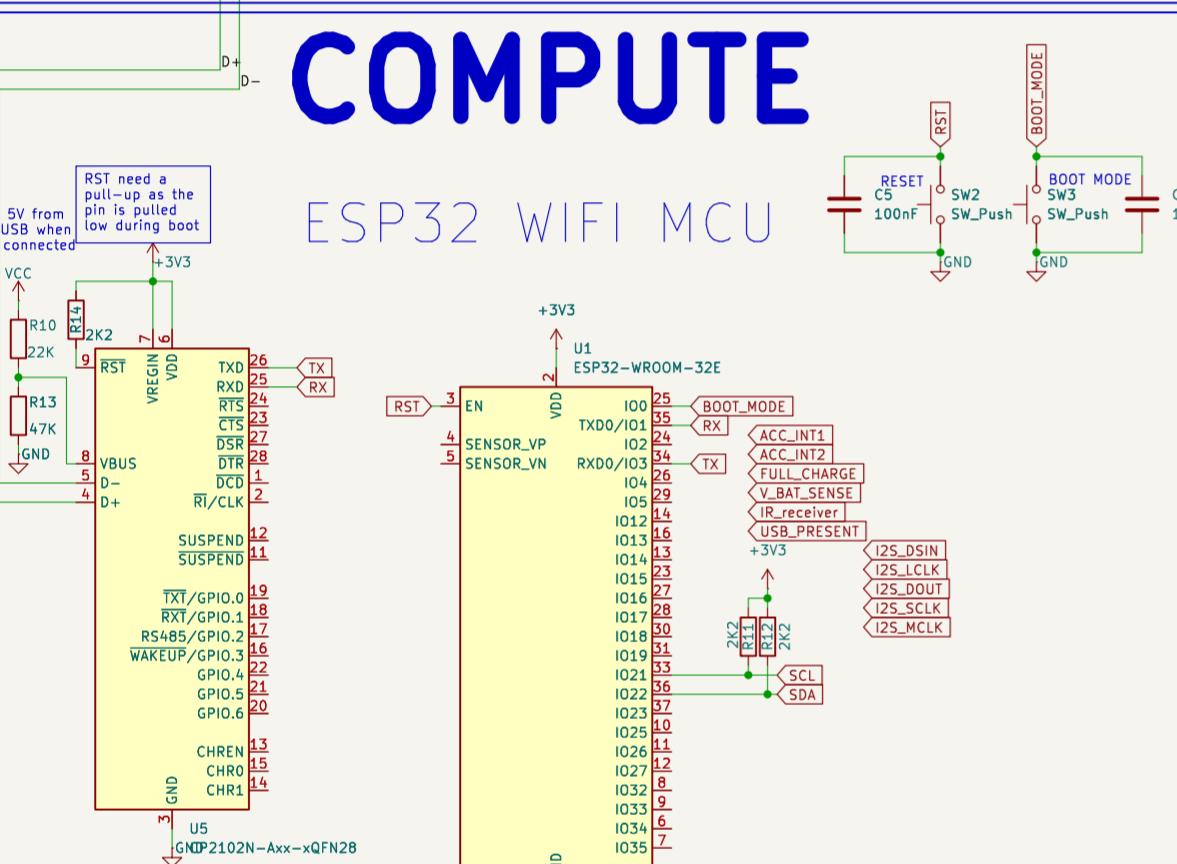
Capacitive Buttons

IR Proximity sensor

6 AXIS IMU

On the daughterboard

Color Sensor (over I2C)



ACTUATOR

RGB LED

AUDIO SPEAKER

Speaker

On the daughterboard

Motors / H-bridge

use

SX1509

PCA9685

they work over I2C and can be paired to an H bridge

Sheet: /

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Title:

Size: A2 Date:

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