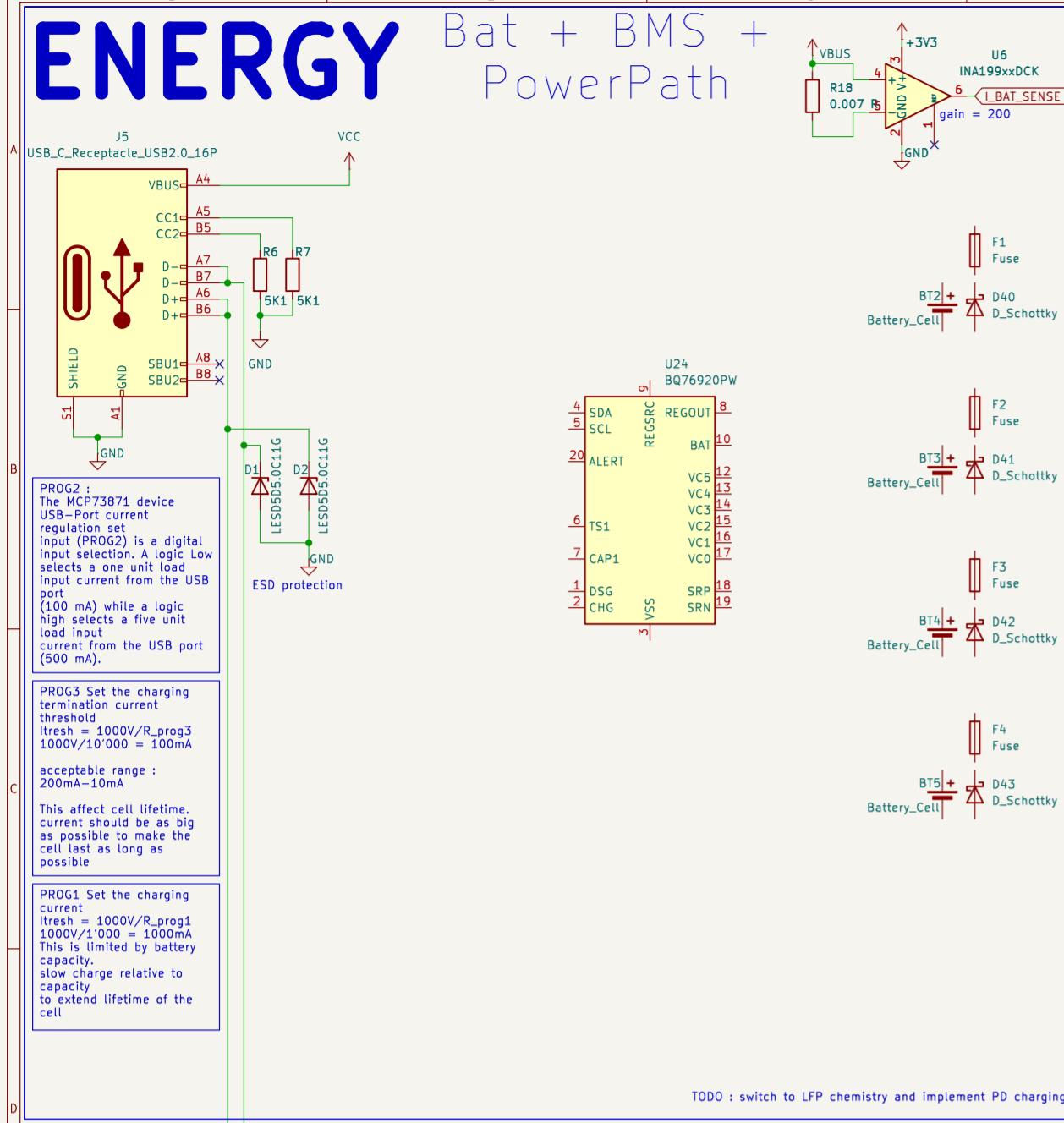


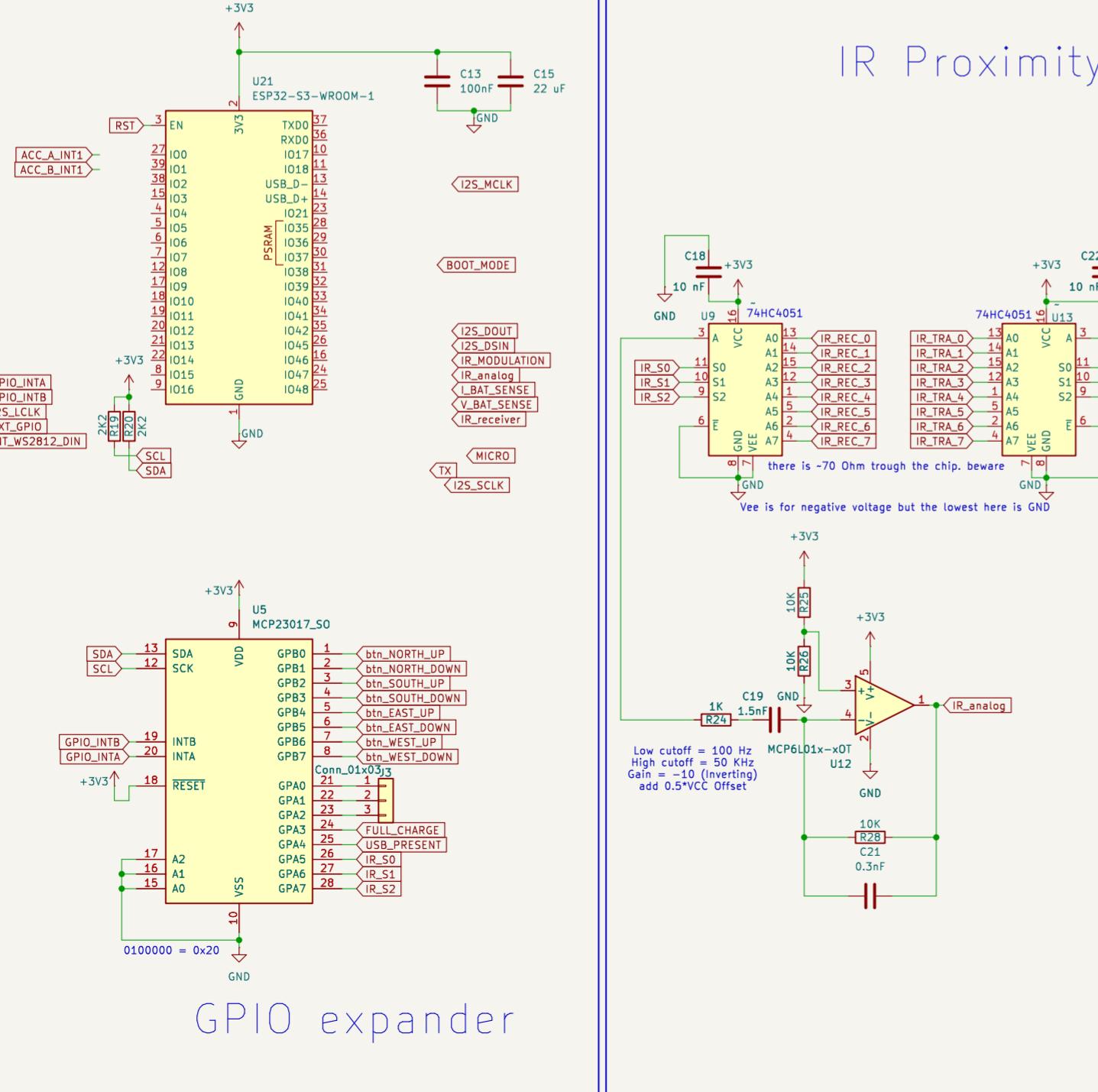
ENERGY

Bat + BMS + PowerPath

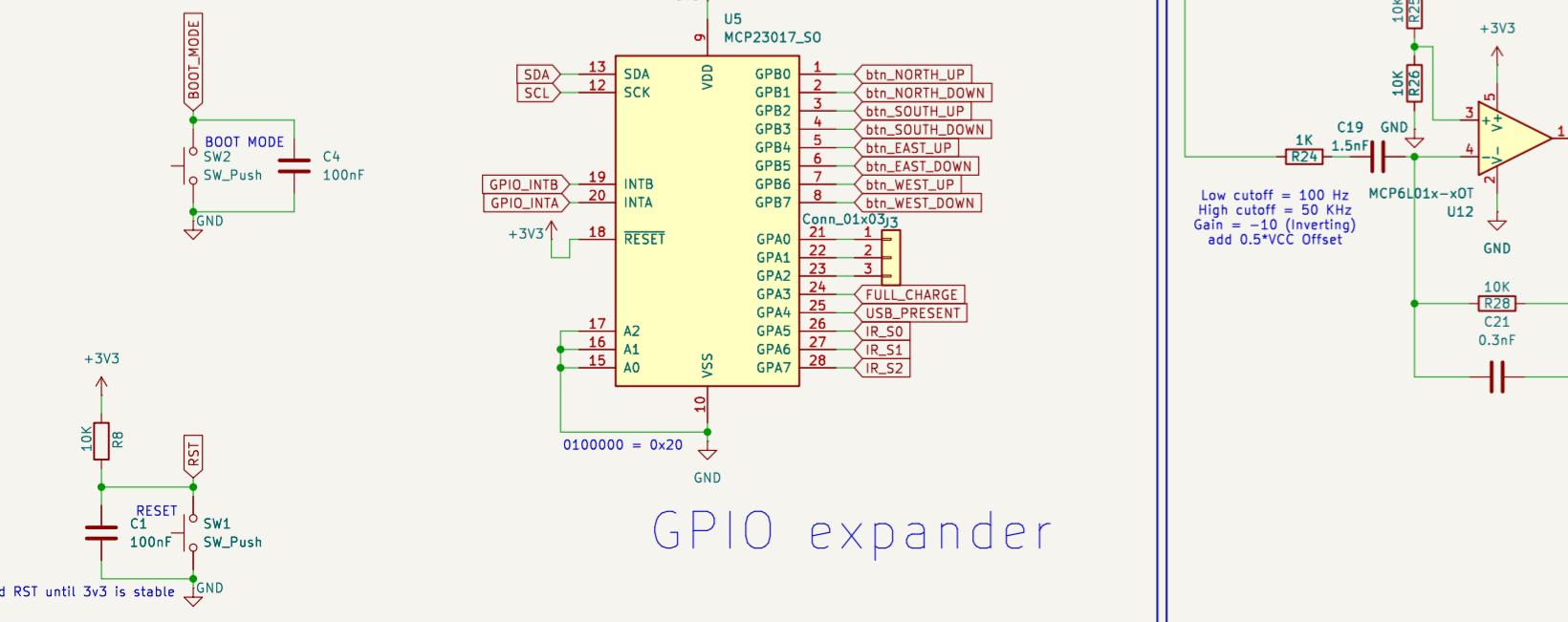


COMPUTE

ESP32 WIFI MCU



BOOT mode selection



GPIO expander

SENSORS

IR Remote Receiver

Buttons/switch

IR Proximity sensor

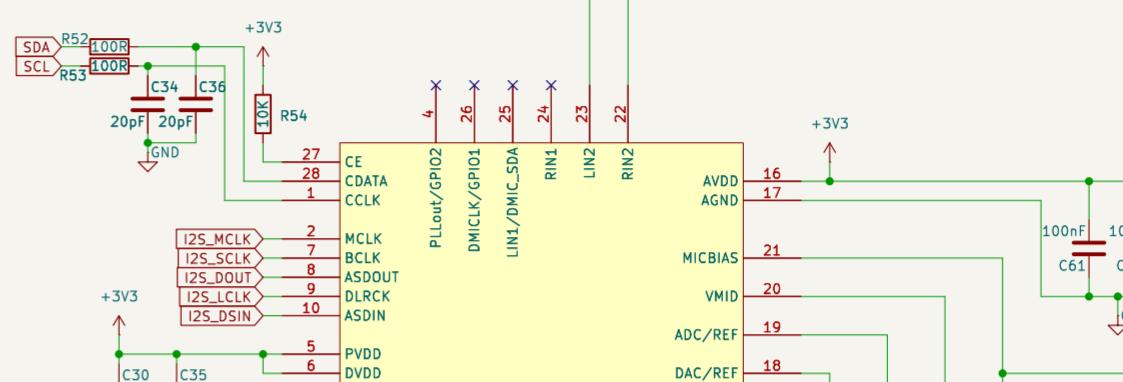
Microphone

6 AXIS IMU

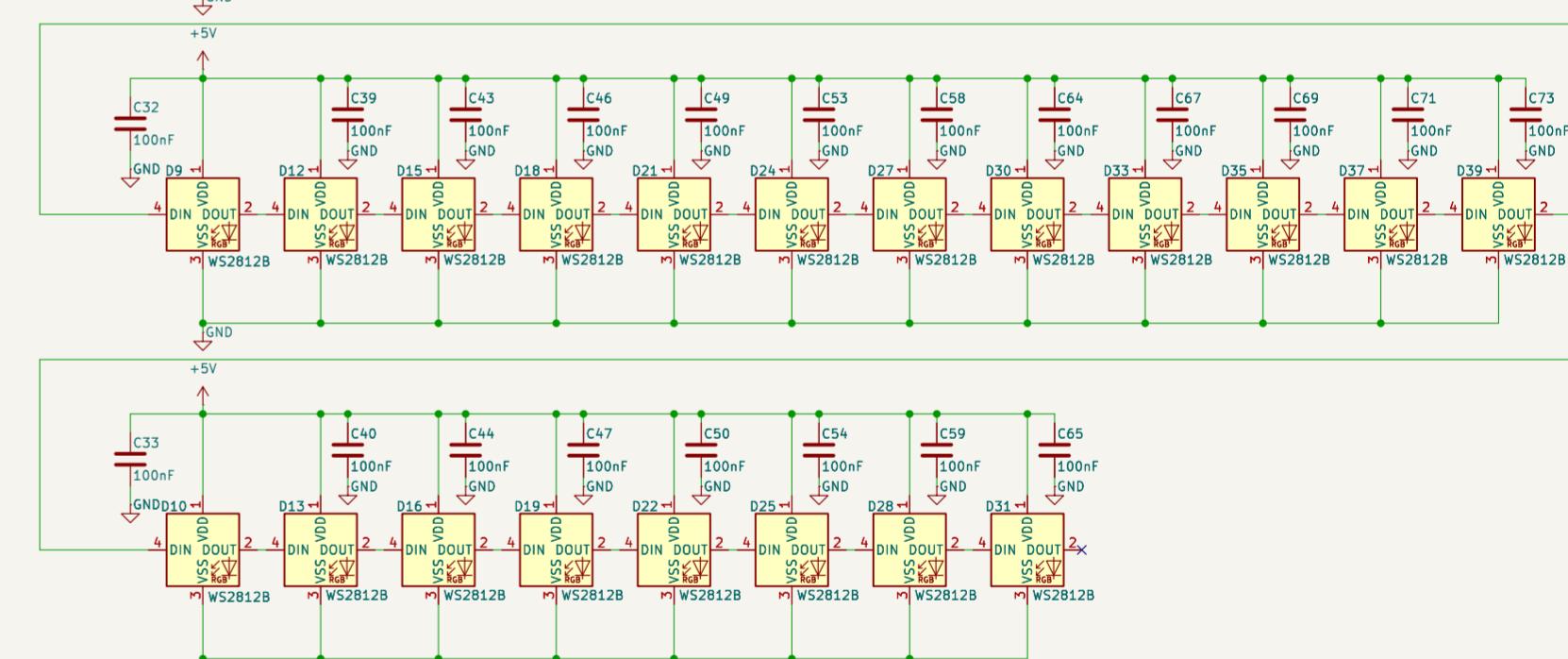
AUDIO SPEAKER

ACTUATOR

AUDIO SPEAKER



RGB LED



Daughtercard

Motors / H-bridge / servo / more LED Color Sensor (over I2C)



use SX1509, MCP23017 or PCA9685
they work over I2C and can be paired to an H bridge

Sheet: /
File: Stymull-motherboard.kicad_sch

Title:
Size: A2
Date: KICad E.D.A. 9.0.7
Rev: 1d: 1/1