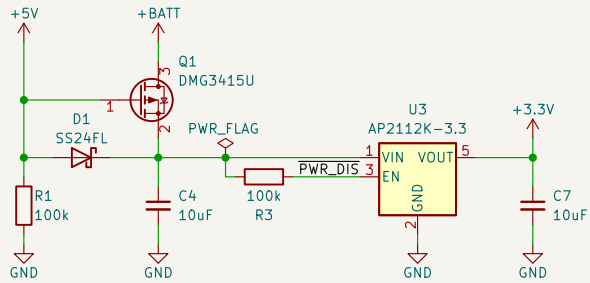
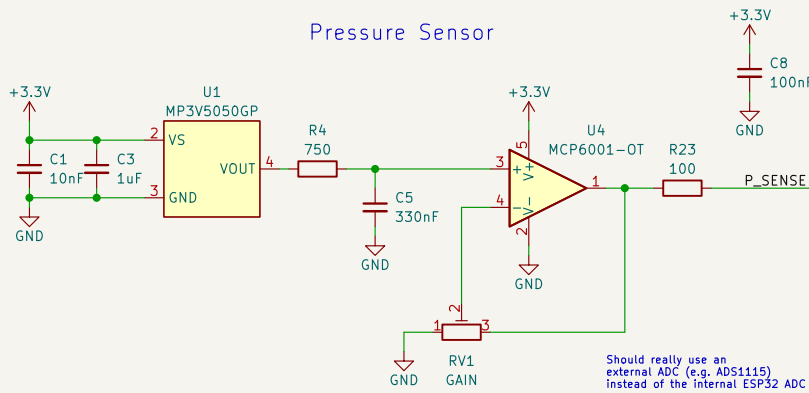


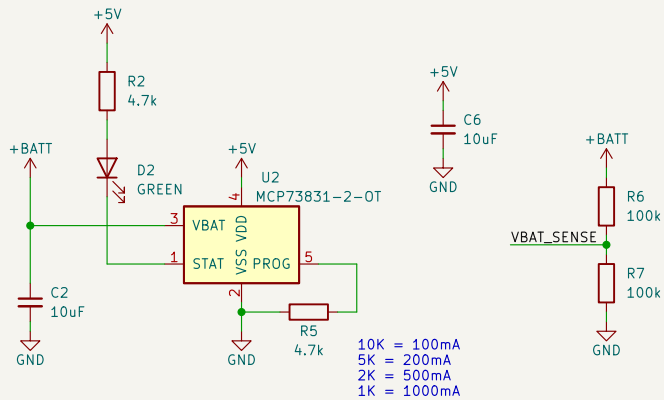
Power Supply



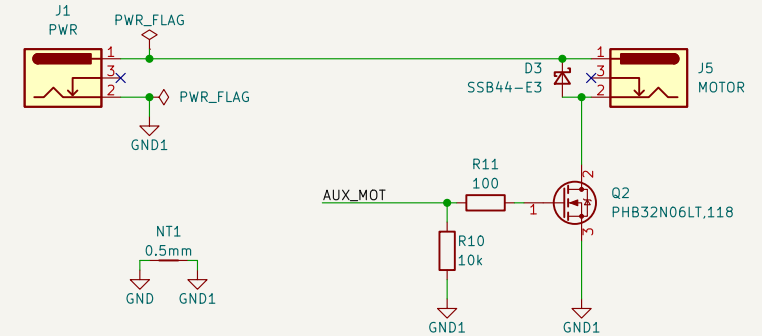
Pressure Sensor



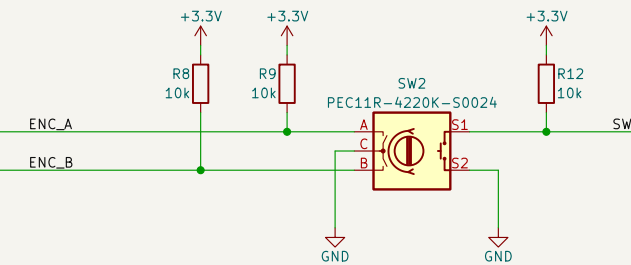
LiPo Charger / Monitoring



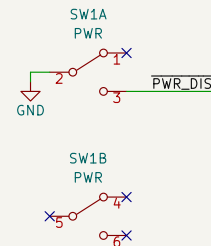
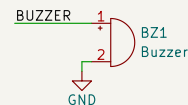
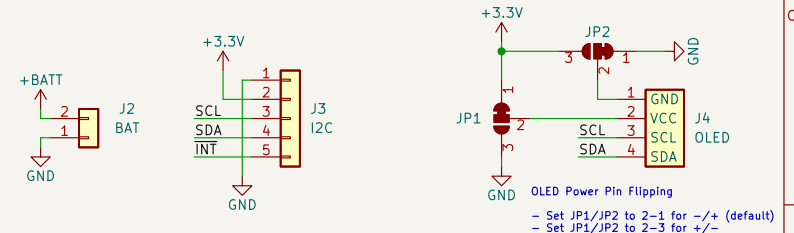
Aux. Motor Driver



Rotary Encoder



Connectors



A battery powered nogasm inspired board with support for bluetooth toys.

Includes optional auxiliary motor driver (like the original nogasm)

saawsm

Sheet: /

File: Blugasm.kicad_sch

Title: Blugasm

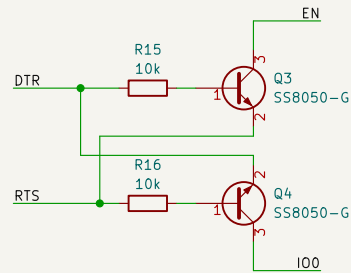
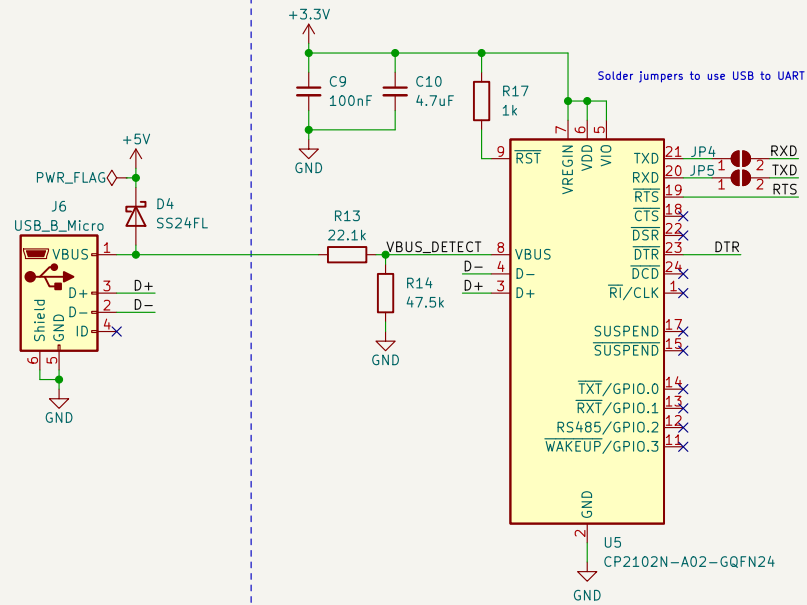
Size: A4 Date: 2023-01-24

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USB to UART (Optional)

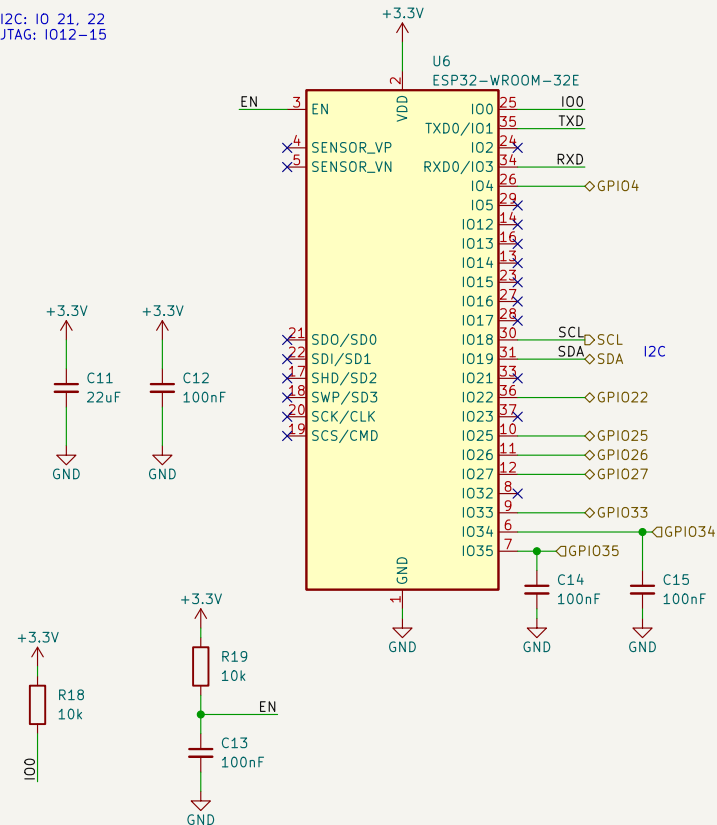


Auto Program	DTR	RTS	EN	IO0
1	1	1	1	1
0	0	1	1	1
1	0	0	1	1
0	1	1	0	0

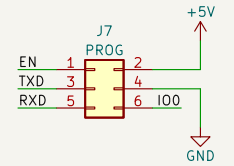
ESP32

Boot Strapping Pins: IO 0,2,5,12,15

I2C: IO 21, 22
JTAG: IO12-15

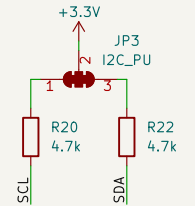


ESP-Prog

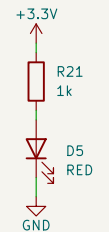


ESP-Prog compatible (Use 5V jumper).
See USB-UART solder jumpers
Logic 3.3V
Power 5V

I2C Pullup



PWR LED



saawsm

Sheet: /Controller/
File: controller.kicad_sch

Title: Blugasm

Size: A4 Date: 2023-01-24

KiCad E.D.A. kicad (6.0.6)

Rev: 1

Id: 2/2