

IntRoLab

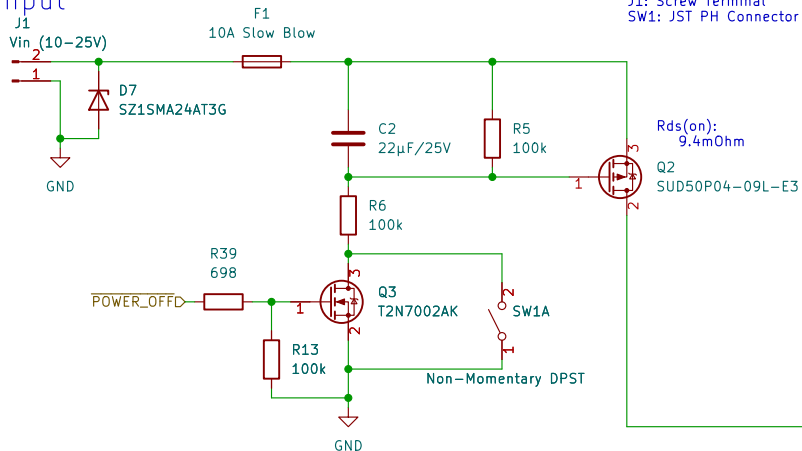
Sheet: /
File: psu_control.kicad_sch

Title: PSU Control

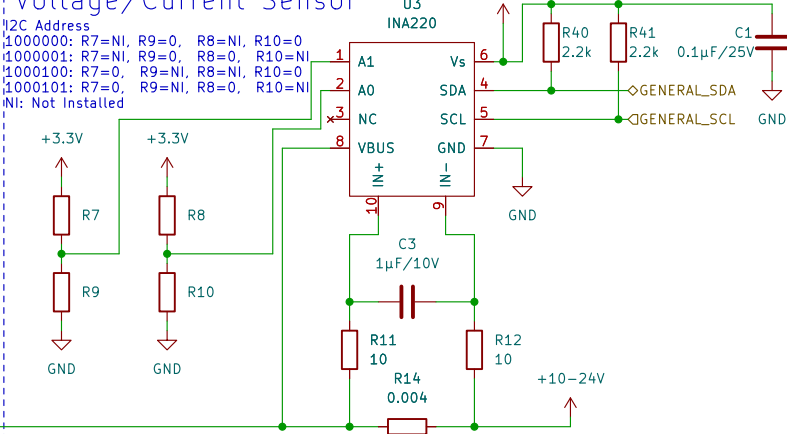
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Rev: Id: 1/6

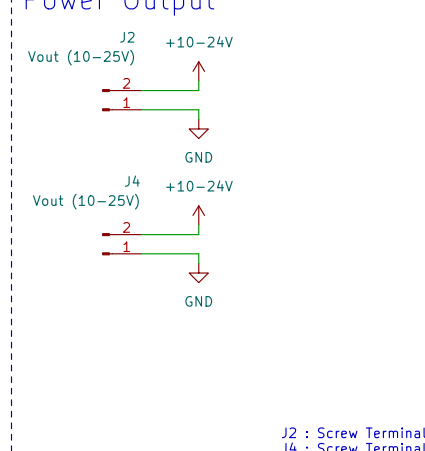
Input



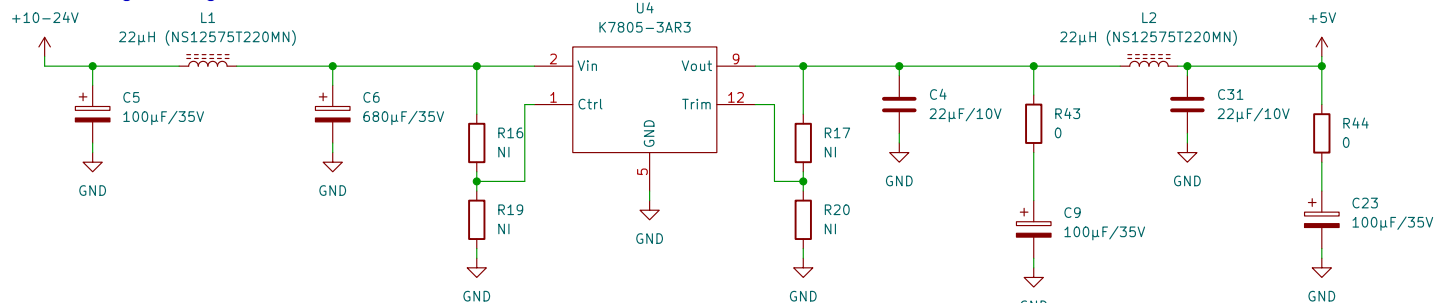
Voltage/Current Sensor



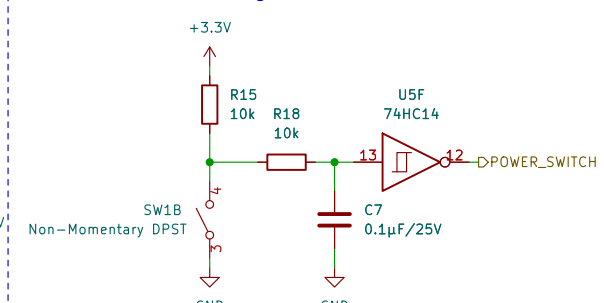
Power Output



5V Voltage Regulator



Power Switch Signal



Sheet: /Power/
File: power.kicad_sch

Title:

Size: A4

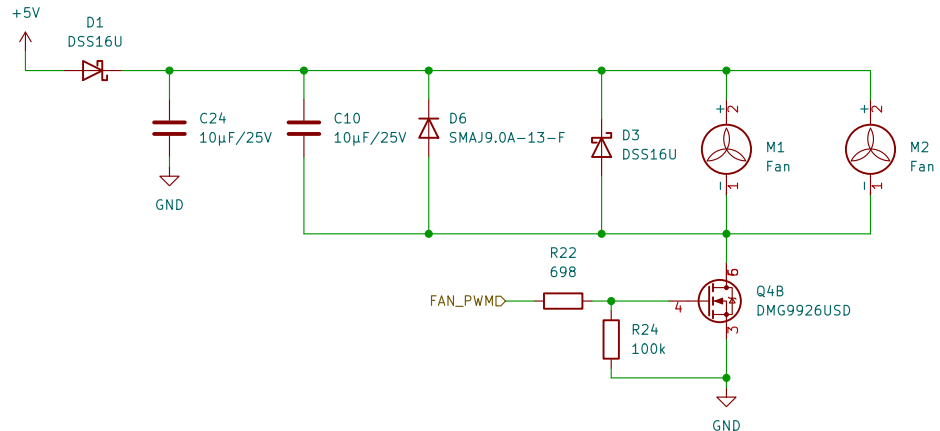
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KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu20.04.1

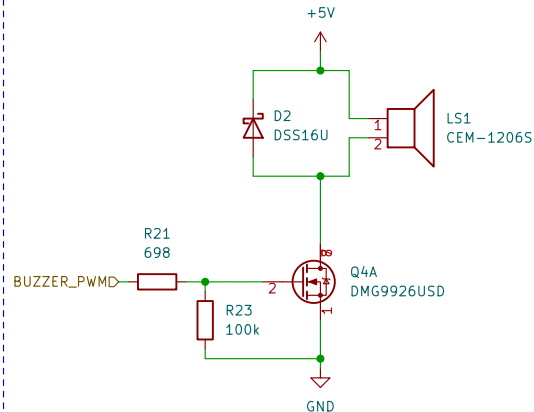
Rev:

Id: 2/6

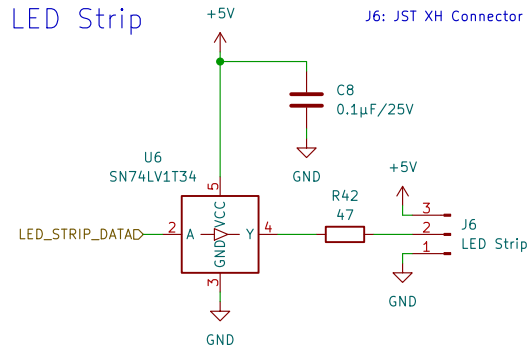
Fans



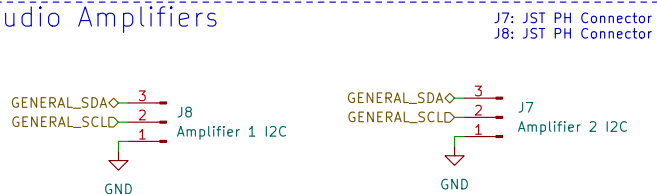
Buzzer



LED Strip



Audio Amplifiers



Sheet: /Actuators/
File: actuators.kicad_sch

Title:

Size: A4

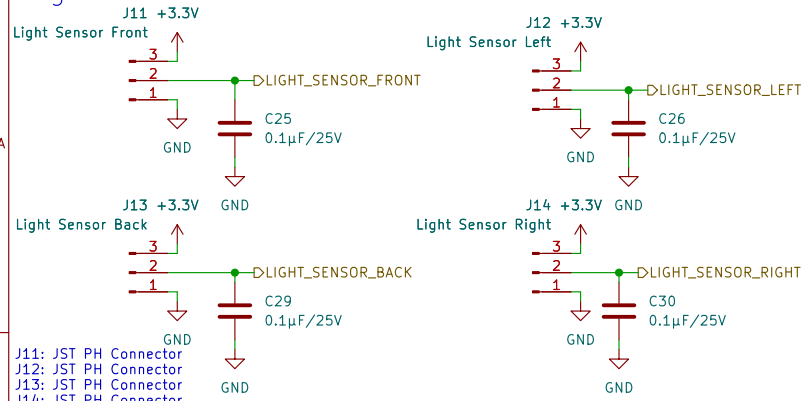
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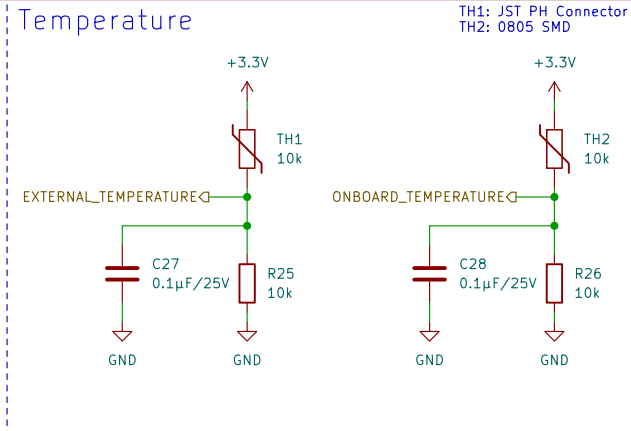
Rev:

Id: 3/6

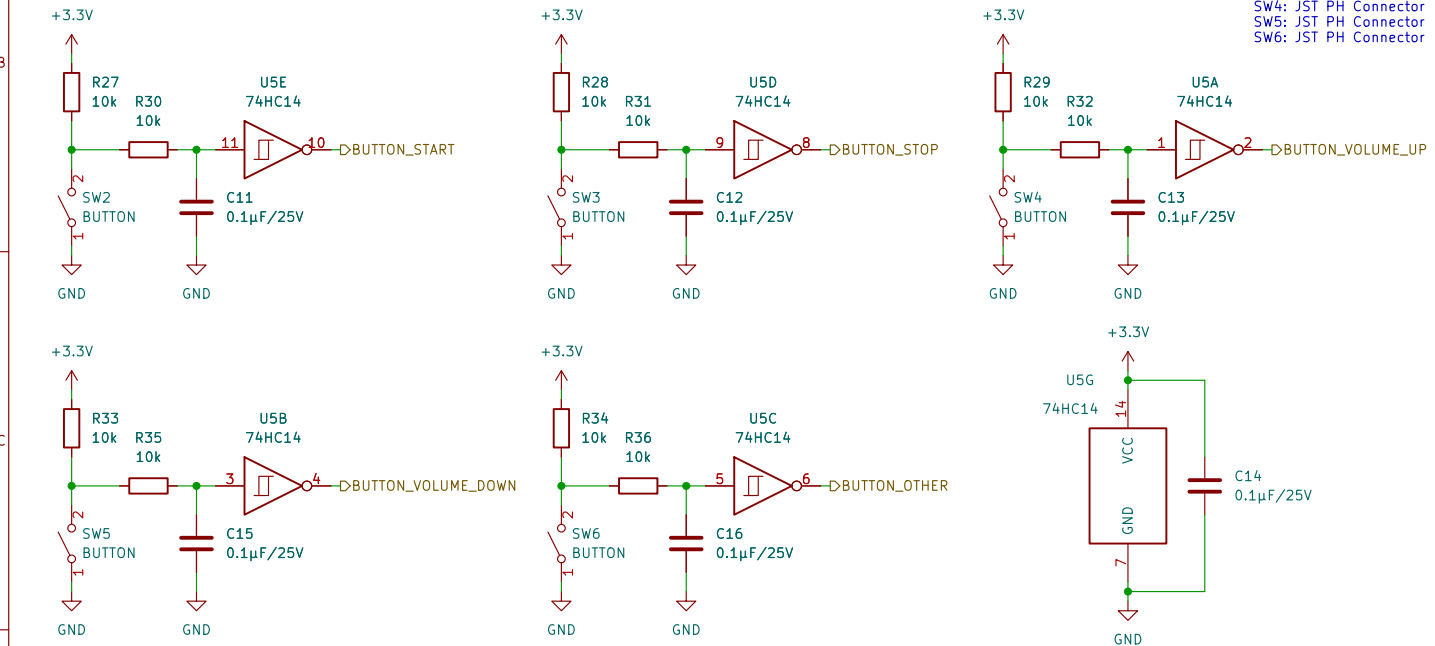
Light Sensors



Temperature



Buttons



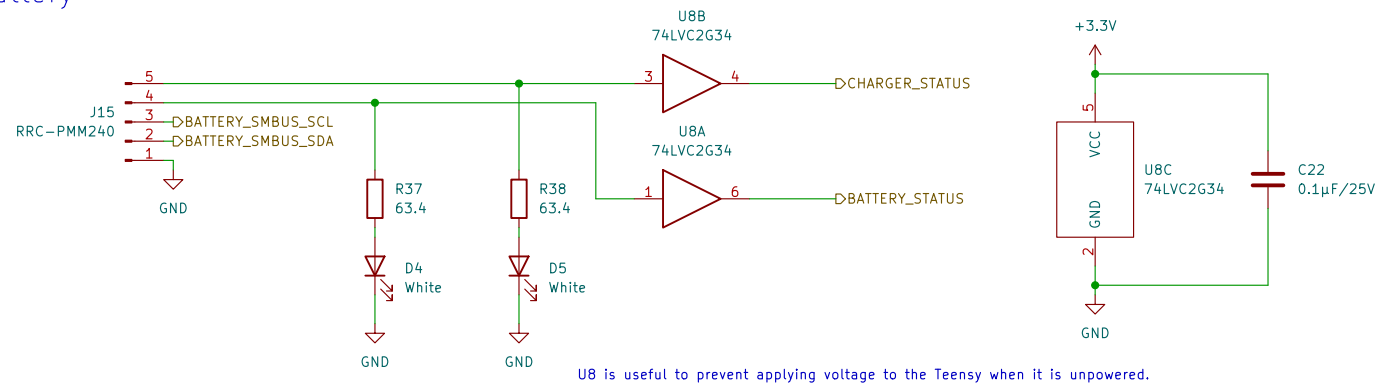
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File: sensors.kicad_sch

Title:

Size: A4 Date: KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu20.04.1

Rev: Id: 4/6

Battery



Sheet: /Battery/
File: battery.kicad_sch

Title:

Size: A4

Date:

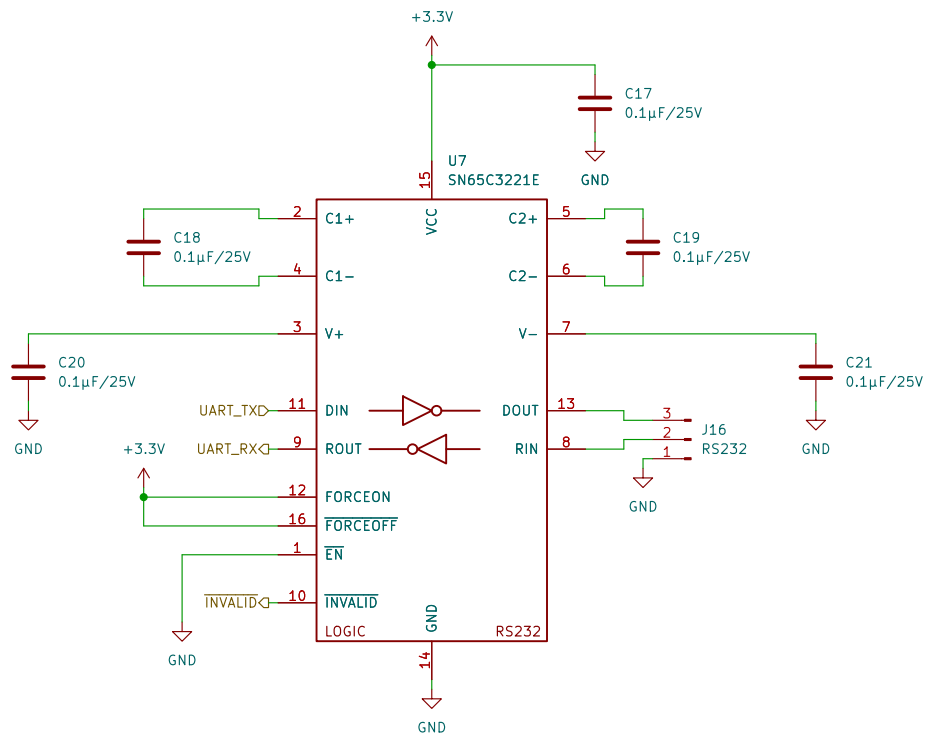
KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu20.04.1

Rev:

Id: 5/6

RS232

J16: JST XH Connector



Sheet: /RS232/
File: rs232.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu20.04.1

Date:

Rev:
Id: 6/6