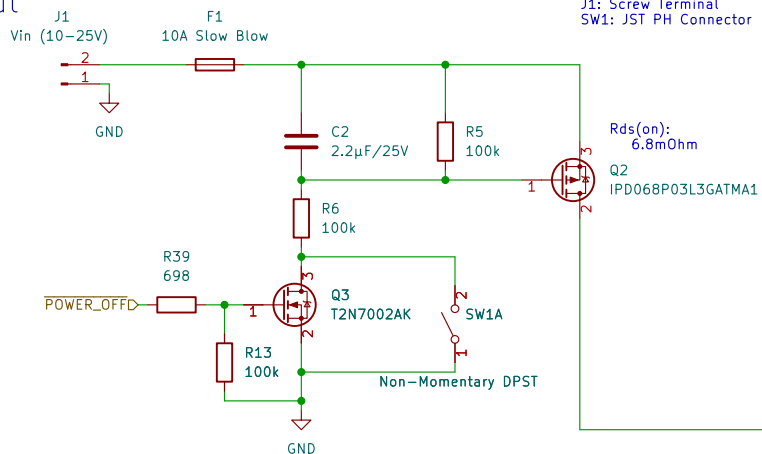
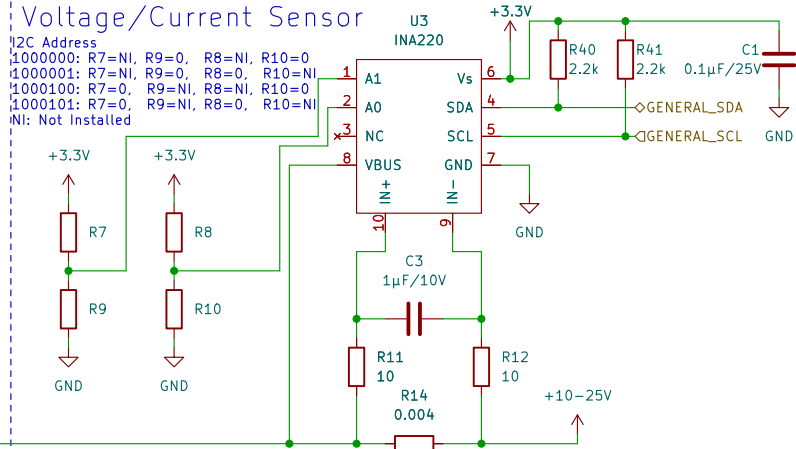


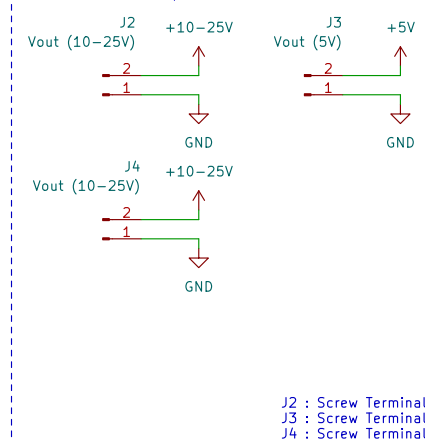
# Input



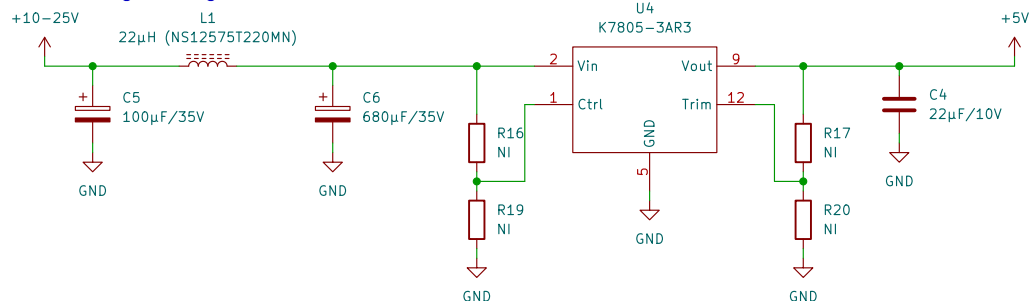
# Voltage/Current Sensor



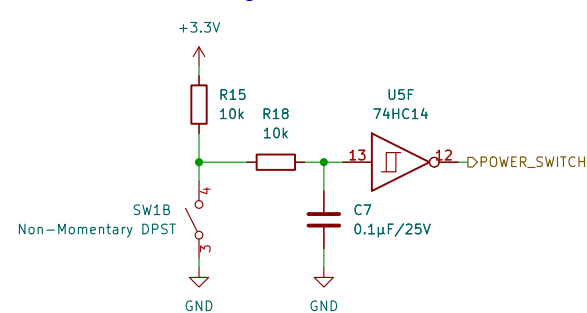
# Power Output



# 5V Voltage Regulator



# Power Switch Signal



Sheet: /Power/  
File: power.kicad\_sch

## Title:

Size: A4

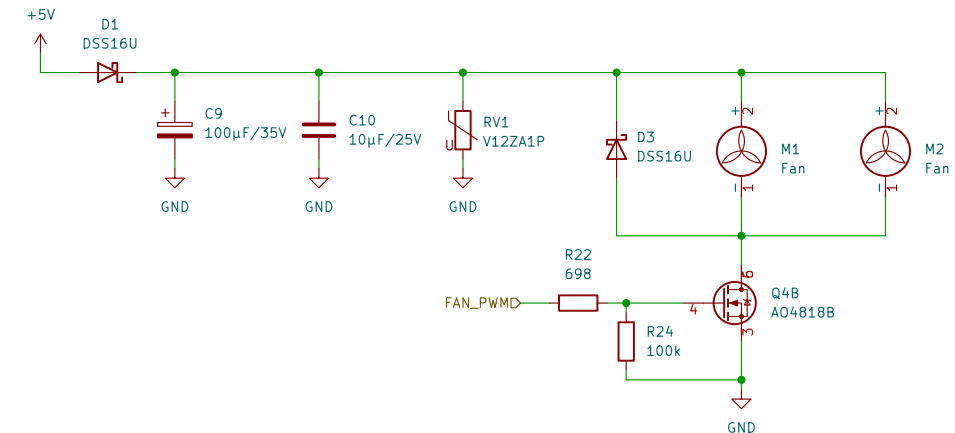
Date:

KiCad E.D.A. kicad 6.0.9-8da3e8f707-116-ubuntu20.04.1

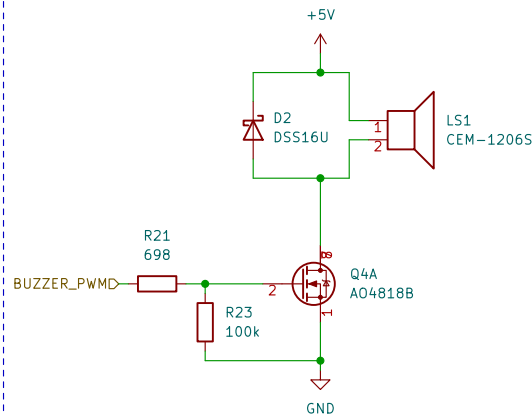
Rev:

Id: 2/6

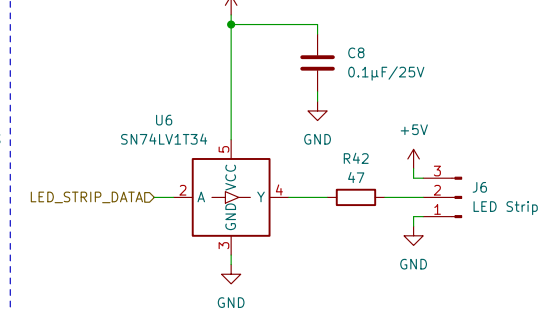
## Fans



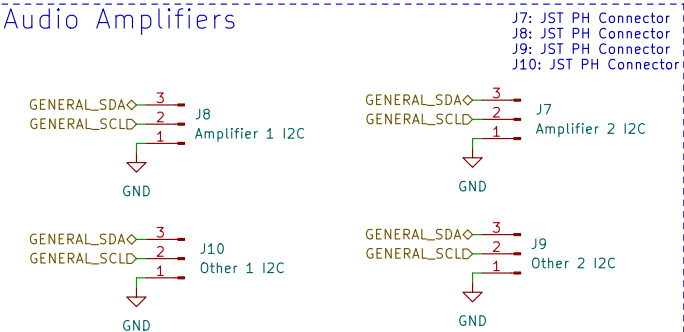
## Buzzer



## LED Strip



## Audio Amplifiers



Sheet: /Actuators/  
File: actuators.kicad\_sch

### Title:

Size: A4

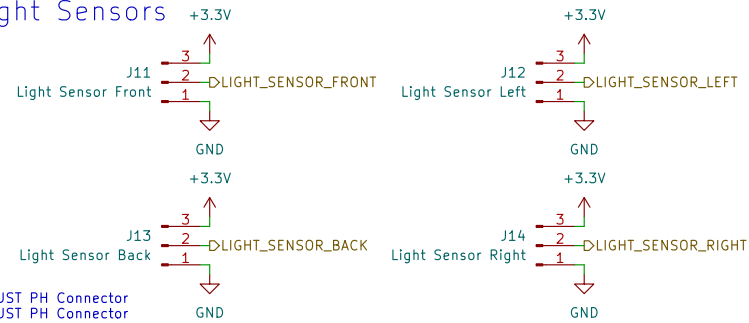
Date:

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Rev:

Id: 3/6

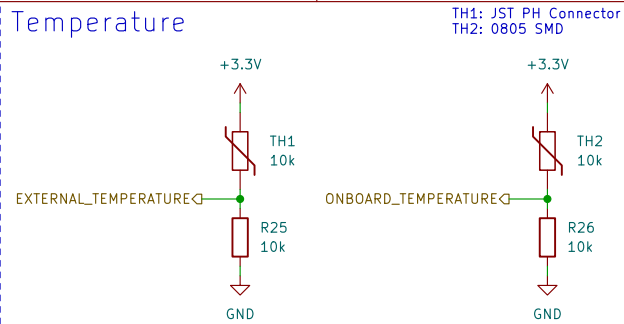
## Light Sensors



J11: JST PH Connector  
J12: JST PH Connector  
J13: JST PH Connector  
J14: JST PH Connector

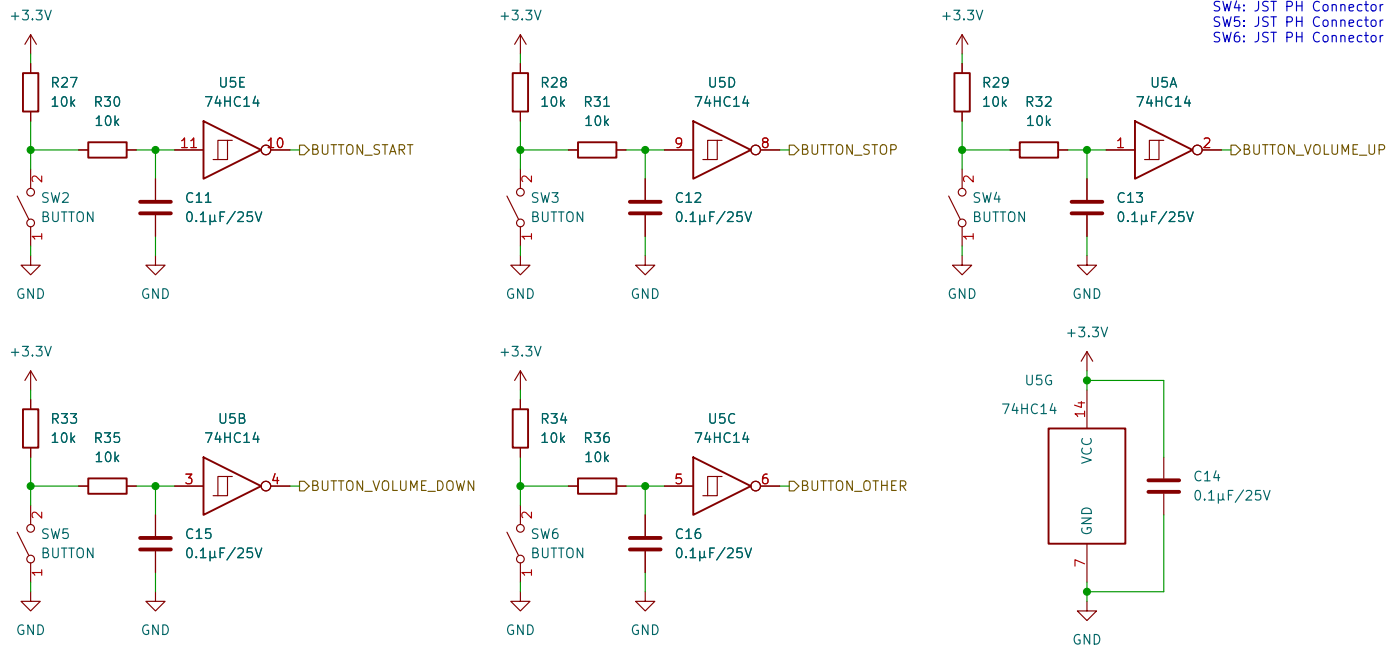
Light Sensor Model: Adafruit 2748

## Temperature



TH1: JST PH Connector  
TH2: 0805 SMD

## Buttons



SW2: JST PH Connector  
SW3: JST PH Connector  
SW4: JST PH Connector  
SW5: JST PH Connector  
SW6: JST PH Connector

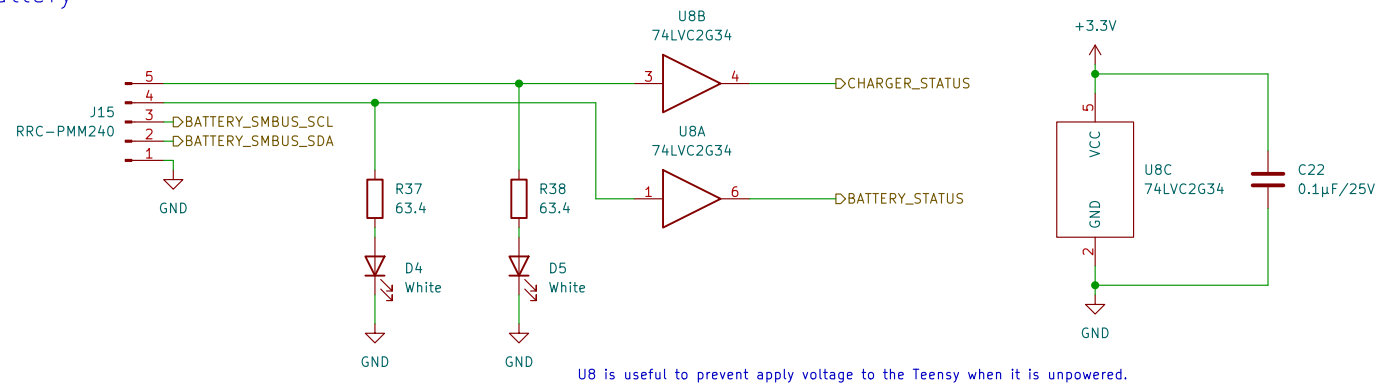
Sheet: /Sensors/  
File: sensors.kicad\_sch

### Title:

Size: A4 Date: KiCad E.D.A. kicad 6.0.9-8da3e8f707-116-ubuntu20.04.1

Rev: Id: 4/6

# Battery



Sheet: /Battery/  
File: battery.kicad\_sch

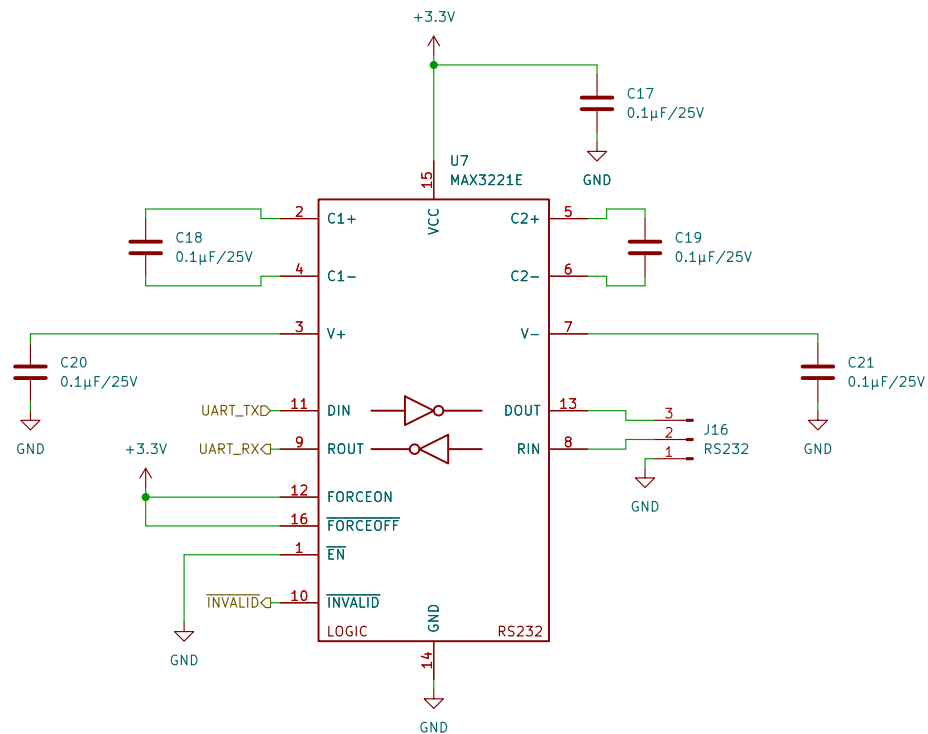
## Title:

Size: A4 Date:  
KiCad E.D.A. kicad 6.0.9-8da3e8f707-116-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 6.0.9-8da3e8f707-116-ubuntu20.04.1

Date:

Rev:  
Id: 6/6