

123456

A

B

C

D

Power Supply

File: power.kicad\_sch

CPU + Peripheral

File: cpu.kicad\_sch

Hitpoint

File: hitpoint.kicad\_sch

Controls + Laser

File: ctrl\_laser.kicad\_sch

Sheet: /  
File: Phazor.kicad\_sch

Title:

Size: A4

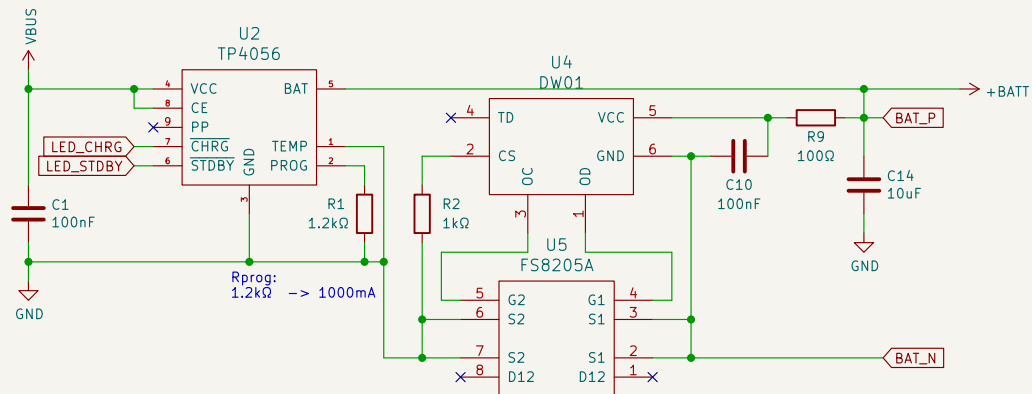
Date:

Rev:

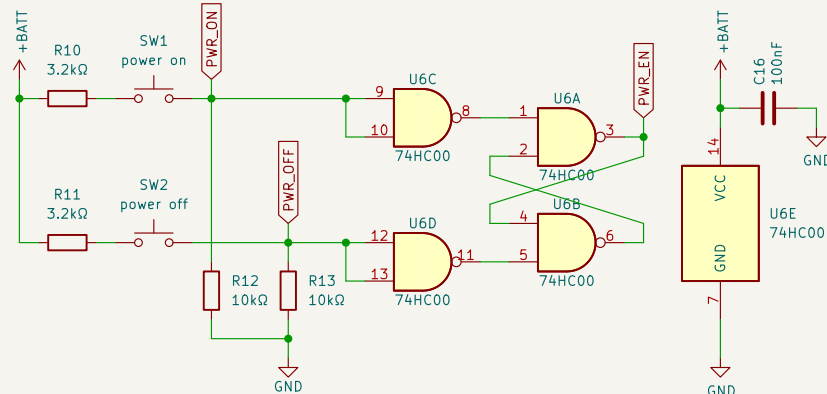
KiCad E.D.A. kicad (6.0.5–0)

Id: 1/5

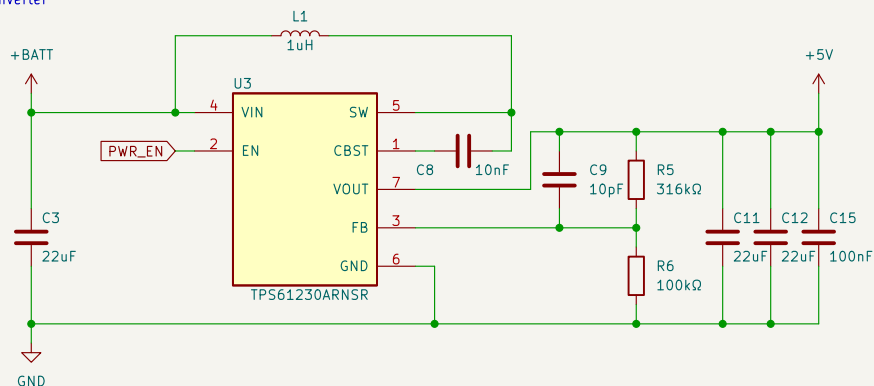
Battery Charger + Protection Circuit



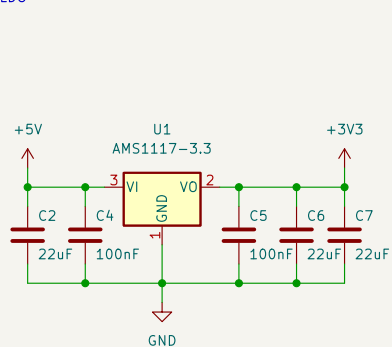
Power On / Off Buttons



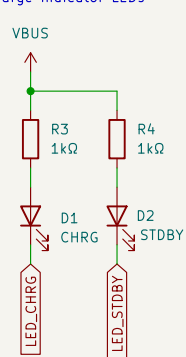
5V Boost Converter



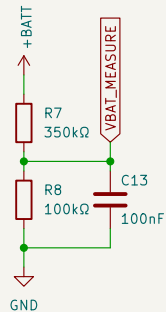
3.3V LDO



Charge Indicator LEDs



Battery Voltage Divider for Measurement



Battery Conn



# Power Supply

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

**Title:**

Size: A4  
KiCad E.D.A. kicad (6.0.5-0)

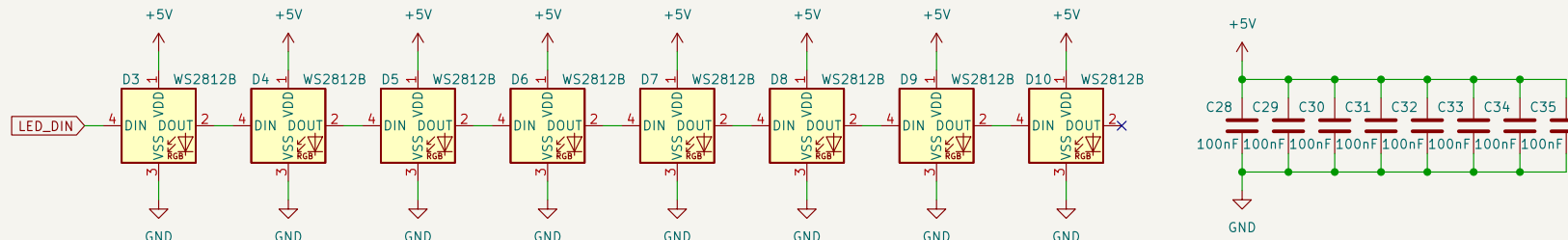
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**Rev:**

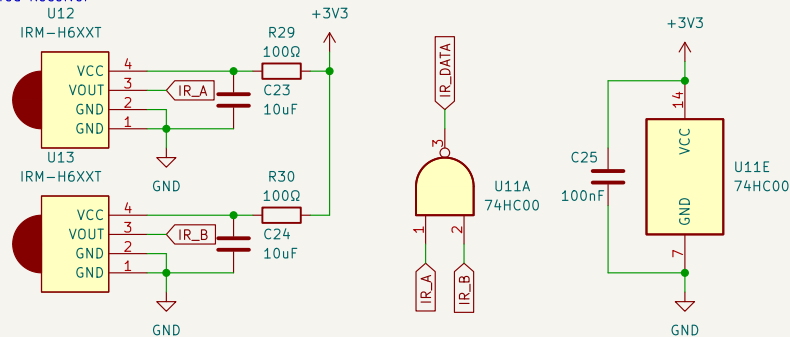
Id: 2/5



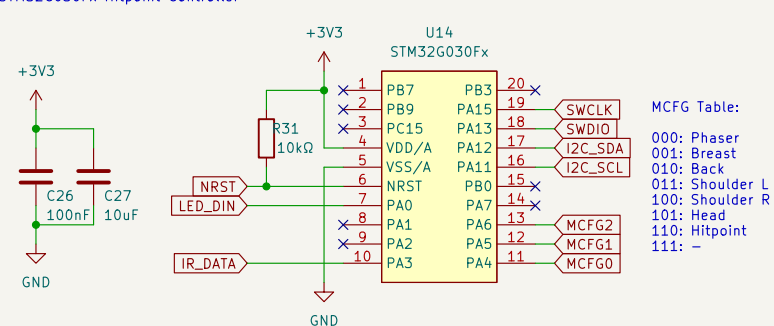
# RGB LEDs



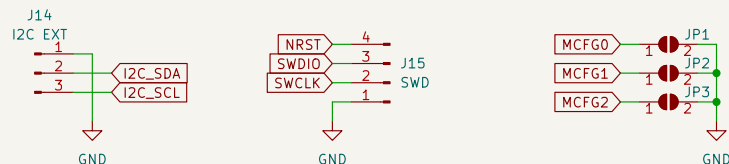
# Infrared Receiver



# STM32G030Fx Hitpoint Controller



# Connectors + Module Config



# Hitpoint

Sheet: /Hitpoint/  
File: hitpoint.kicad\_sch

## Title:

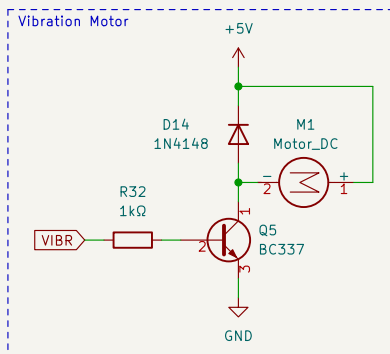
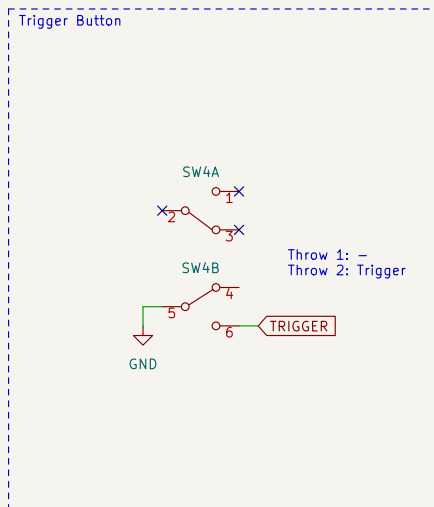
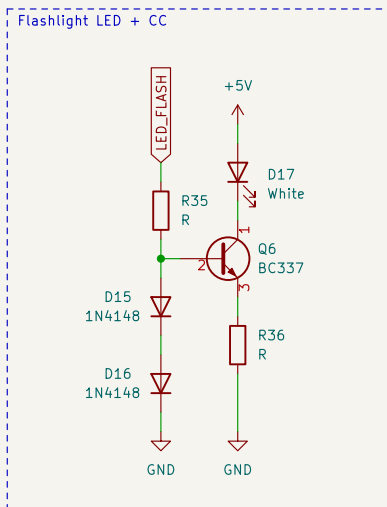
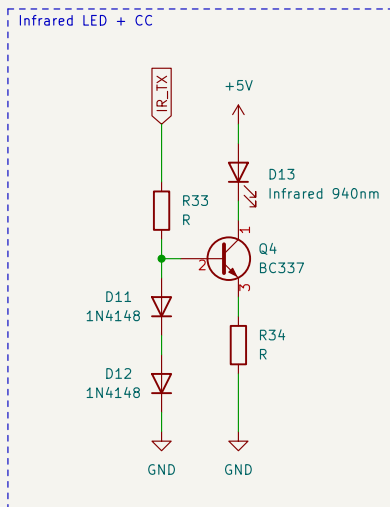
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## Rev:

Id: 4/5



# Controls + Laser

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**Title:**

Size: A4  
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Date:

**Rev:**

Id: 5/5