

Sheet: MCU

File: MCU.sch

Sheet: HV interface

File: HV_interface.sch

Sheet: peripherals

File: peripherals.sch

Sheet: power

File: power.sch

mechanical / graphical

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole
- H5 MountingHole
- H6 MountingHole
- H7 MountingHole
- H8 MountingHole



G1
W logo



G2
MISL logo



G3
PurpleDrop logo

UW MISL

Sheet: /
File: PurpleDrop.sch

Title: PurpleDrop Main Board

Size: A4 Date: 2021-08-04
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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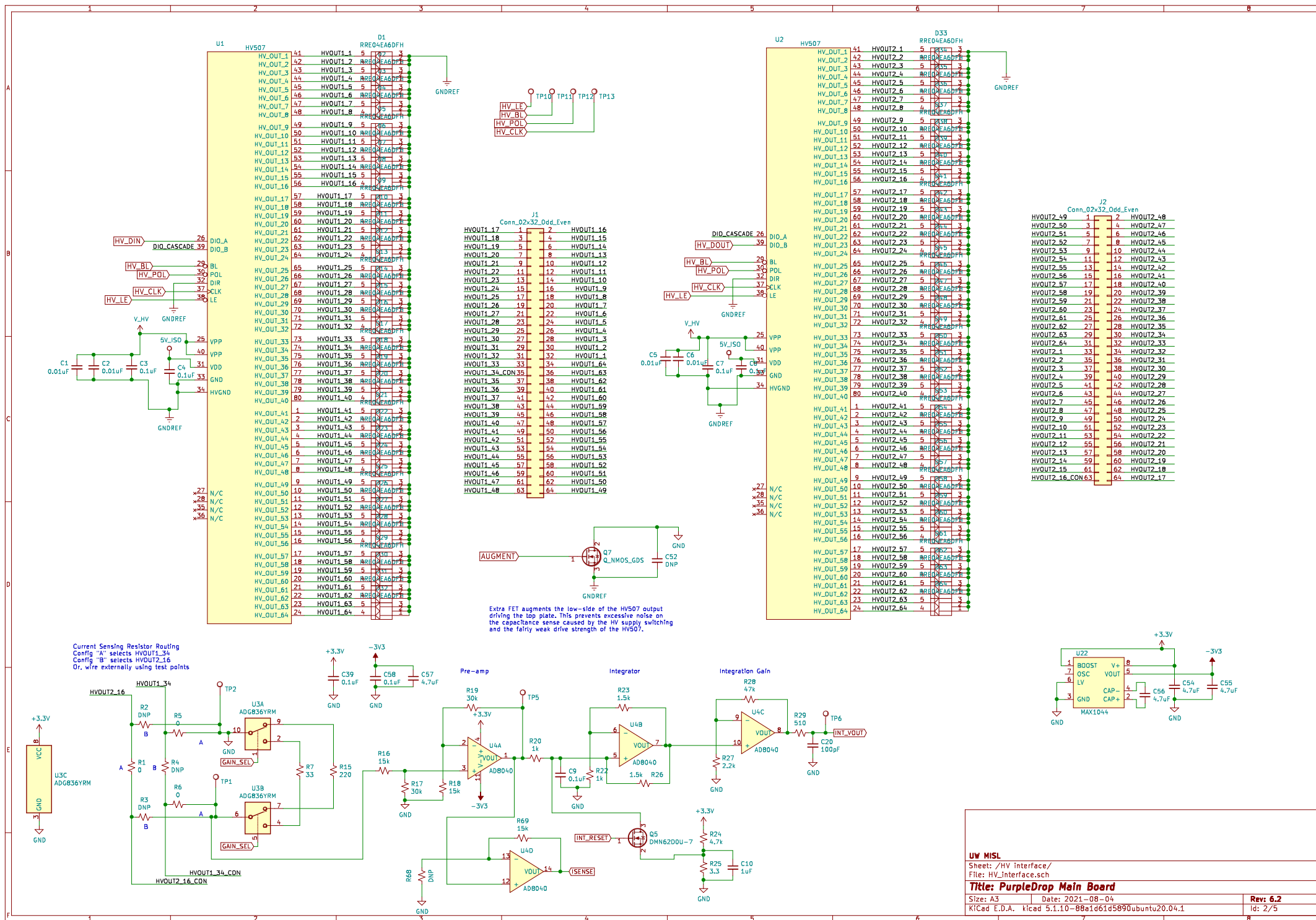
A

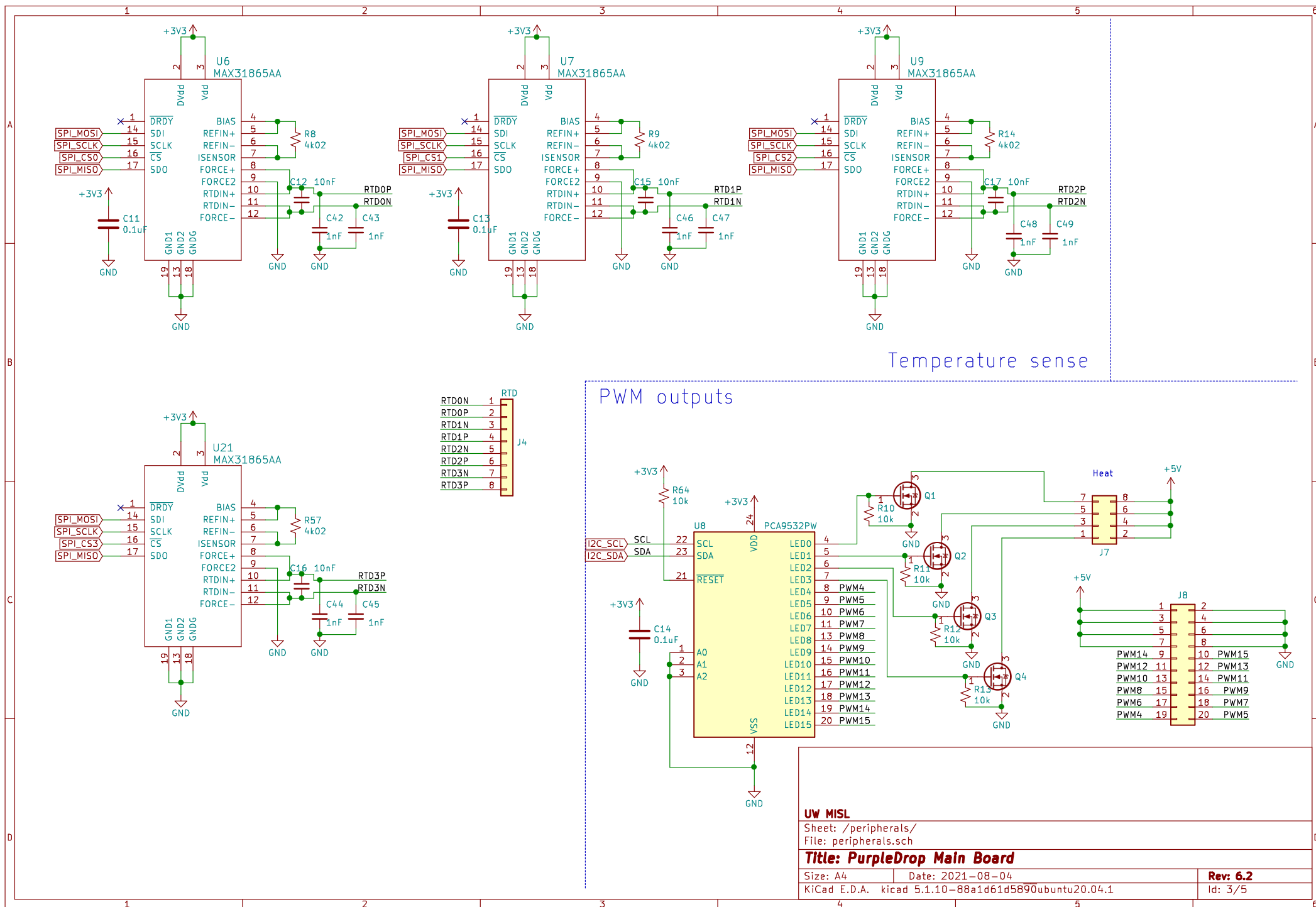
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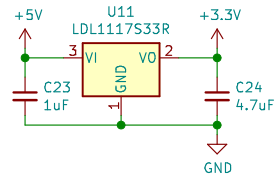
C

D

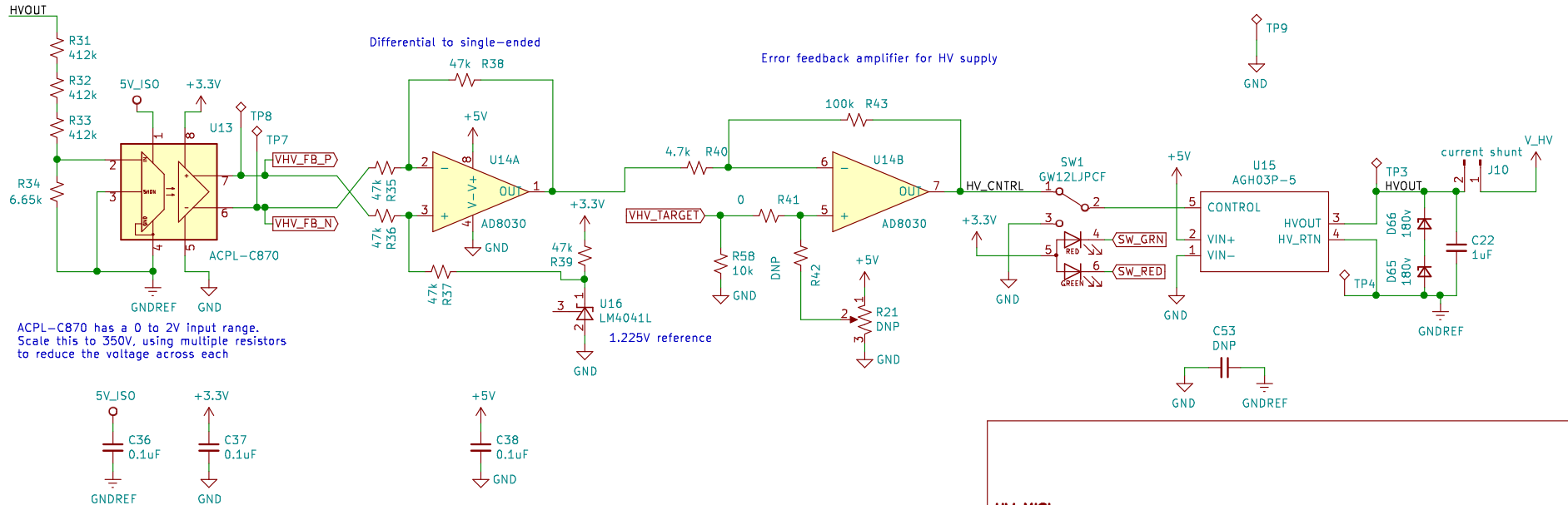
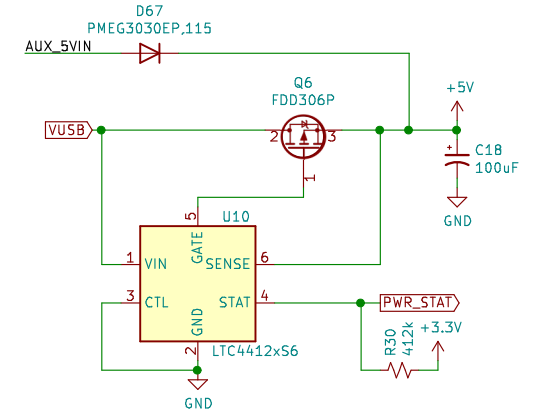
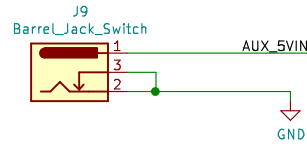
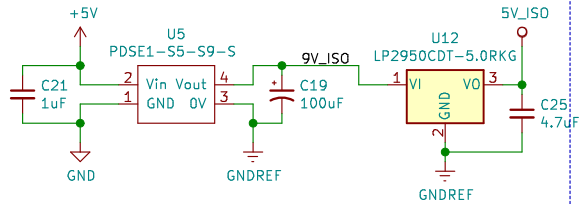
6







5V->9V_ISO DC-DC convert stepped back down to 5V_ISO, in order to allow a wider range of input voltage while keeping the 5V supply for HV507 tightly regulated.



UW MISL

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