

123456

A

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: 2021-11-09

Rev: 6.4

KiCad E.D.A.   kicad 5.1.12-84ad8e8a8692ubuntu20.04.1

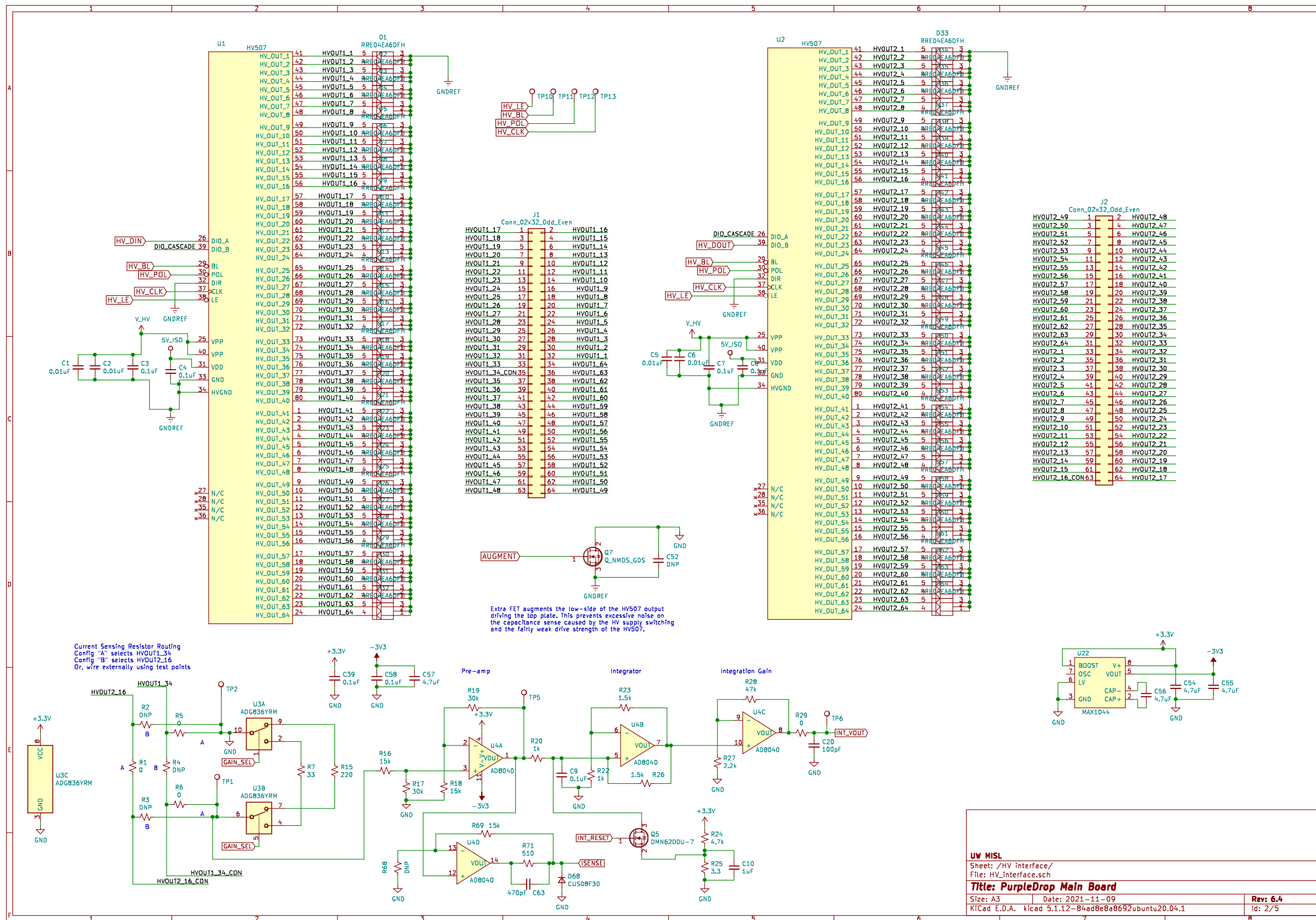
Id: 1/5

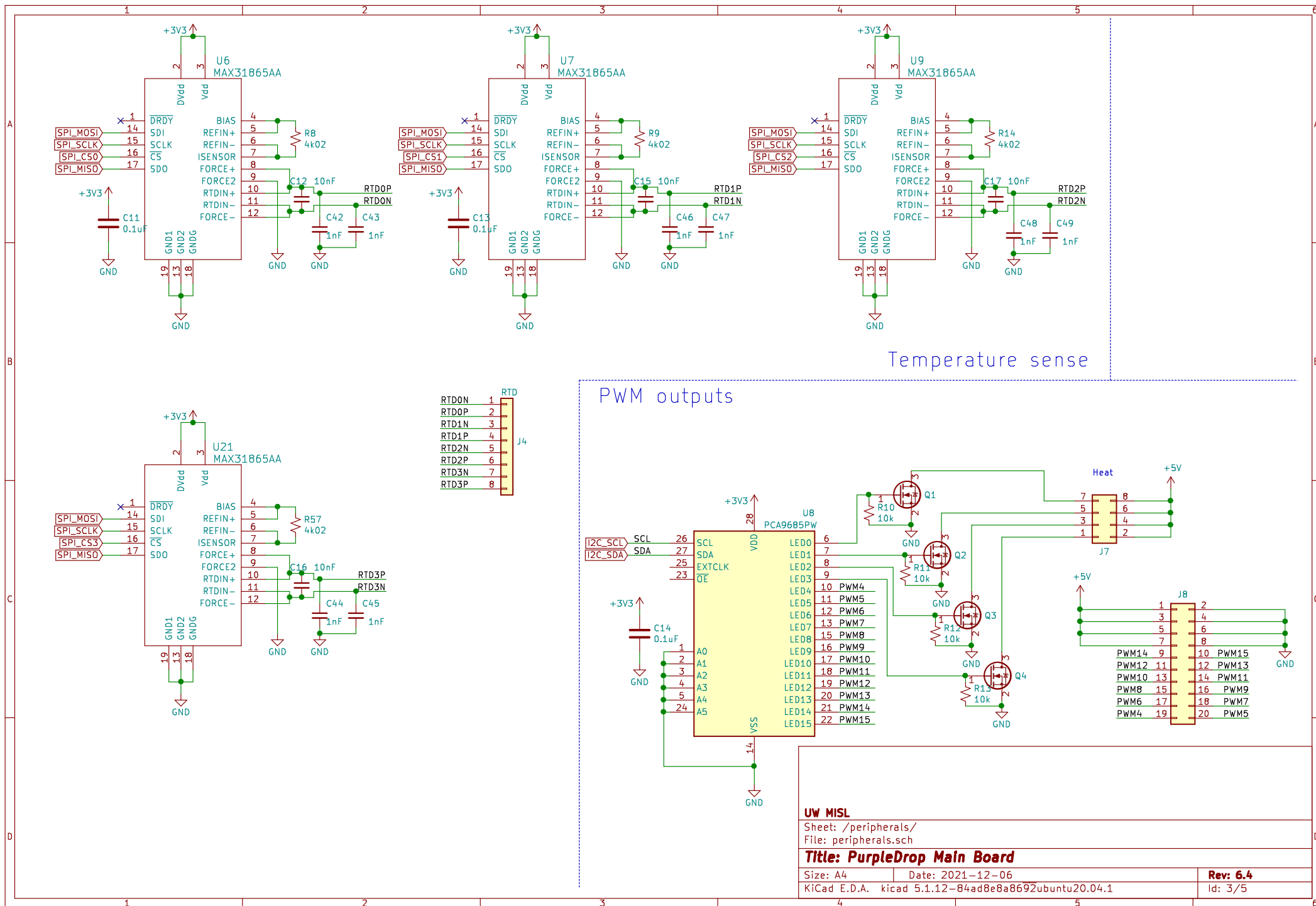
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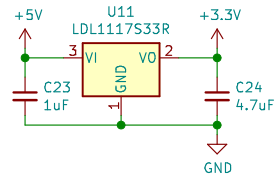
C

D

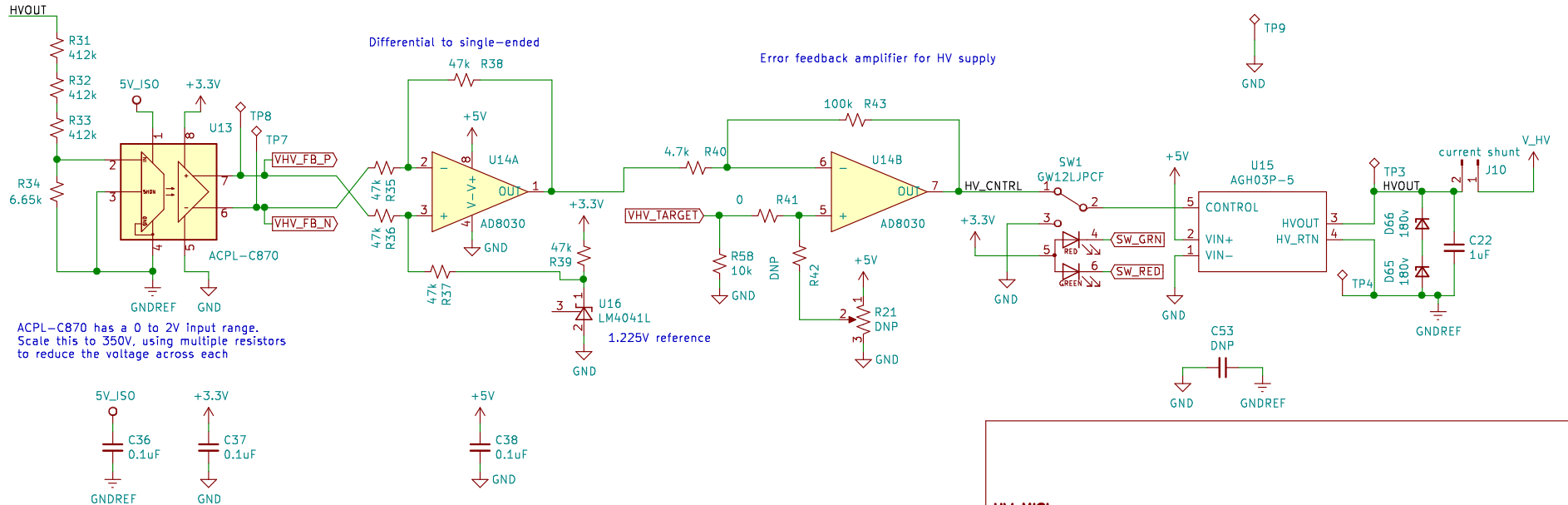
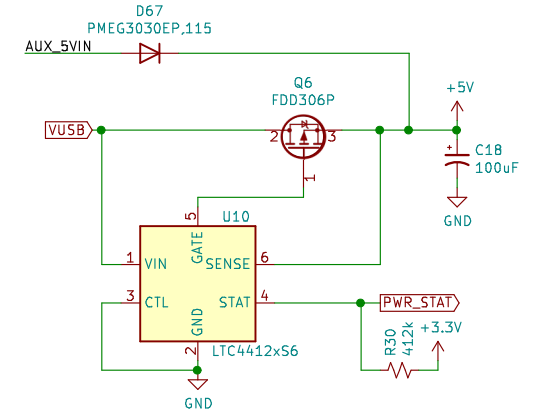
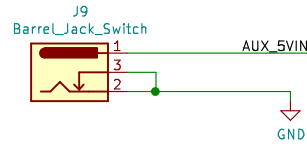
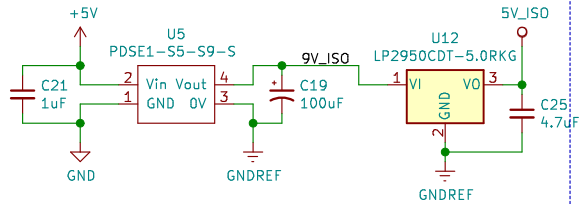
6







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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