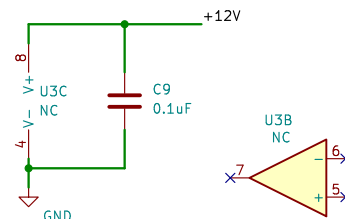


Heatsink for Q1: Aavid 6236BG, 532-6236B or 591202B00000G, 532-591202B00000

- H1 MountingHole + Out: Follower (not used)
Install R15, R12, R17, U3 = LM358ADR
- H2 MountingHole + Out: Bypass
Install R15, R12, R18, no U3
- H3 MountingHole - Out: Inverter
Install R18, R14, R16, U3 = LM358ADR
- H4 MountingHole



Adapted from Dave's project (<https://www.djerrickson.com/hi-v-dc-dc/>)
 200-500V

by Stef

Sheet: /
 File: HV-PSU.kicad_sch

Title: High Voltage Power Supply

Size: A4 Date: 2025-04-05

KiCad E.D.A. 8.0.8

Rev: 1.0b5

Id: 1/1