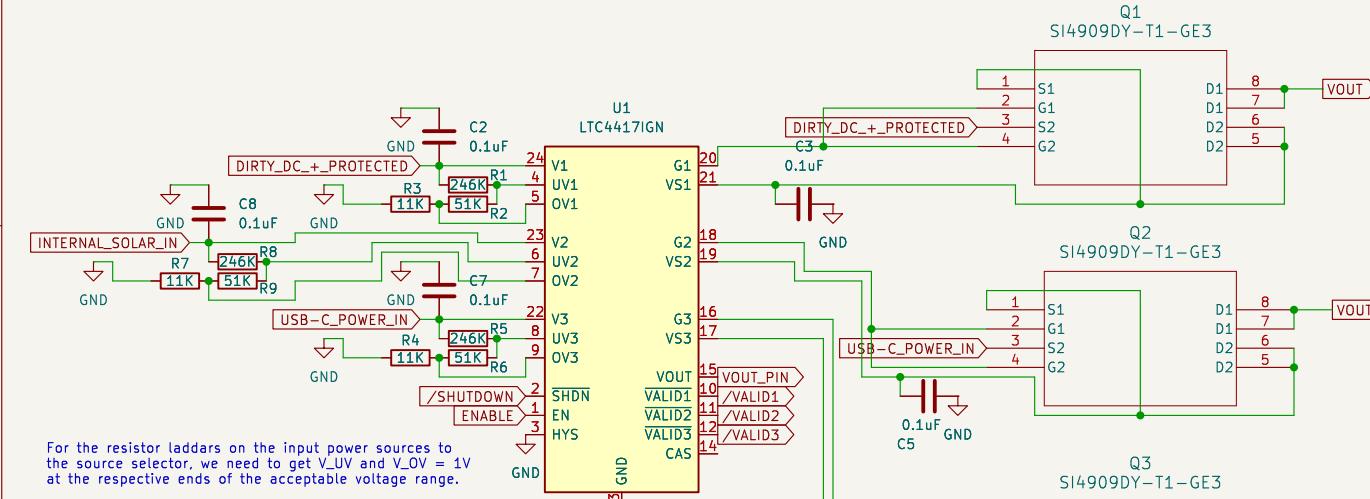


Mega65Modular Input power selector v0.1
 gardners
 License: CERN-OHL-S v2
 Year: 2025

Page Index
 CoverPage 1

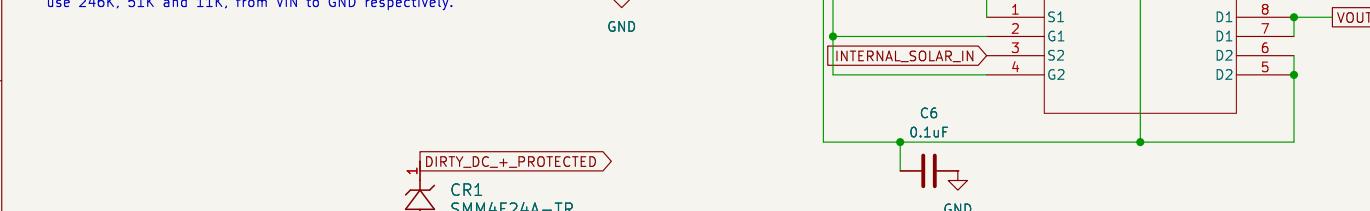
A



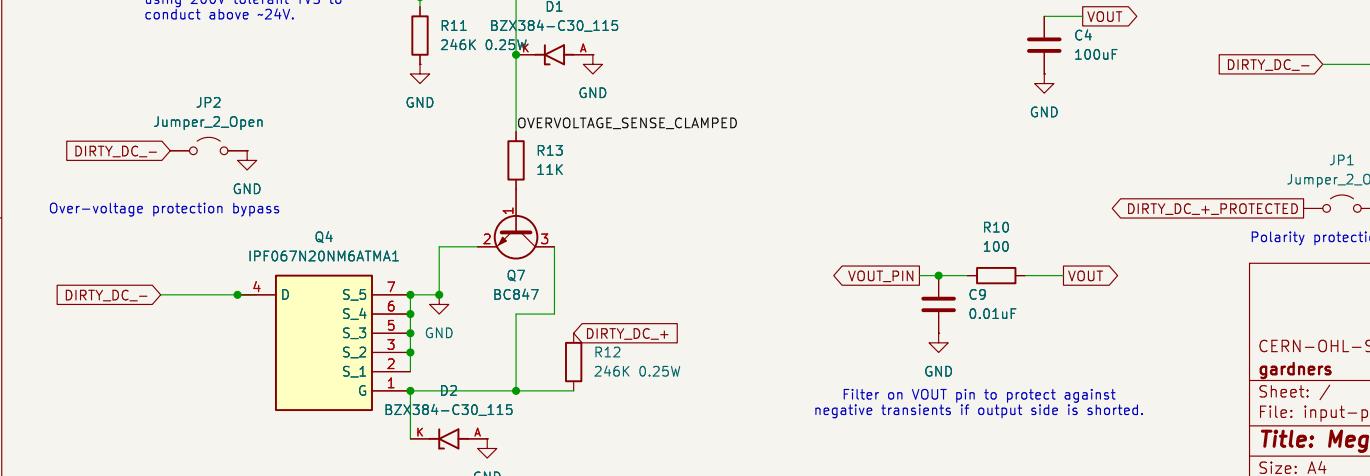
For the resistor ladders on the input power sources to the source selector, we need to get V_{UV} and $V_{OV} = 1V$ at the respective ends of the acceptable voltage range.

If we aim for 5V -- 28V being acceptable, then we can use 246K, 51K and 11K, from VIN to GND respectively.

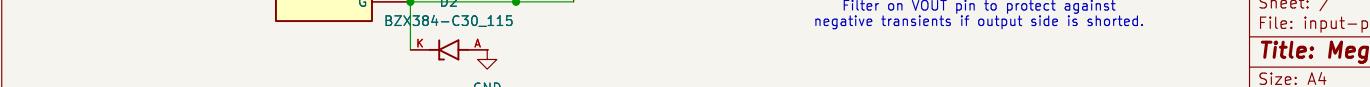
B



C



D



CERN-OHL-S v2
 gardners

Sheet: /
 File: input-power-selector.kicad_sch

Title: Mega65Modular Input power selector

Size: A4 Date: 2025-11-10

KiCad E.D.A. 9.0.1

Rev: v0.1

Id: 1/1