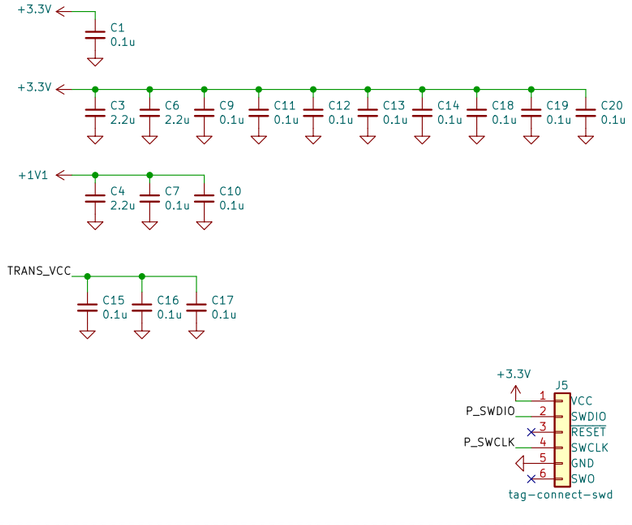
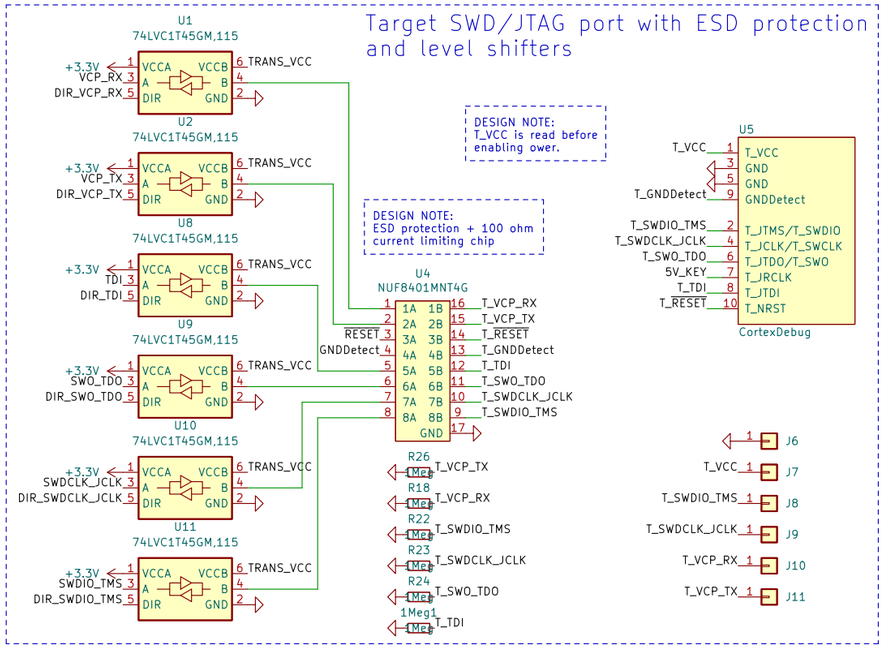
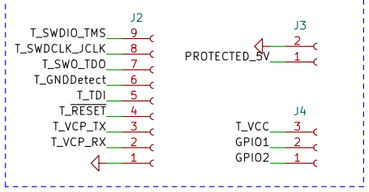
## Decoupling capacitors and SWD header



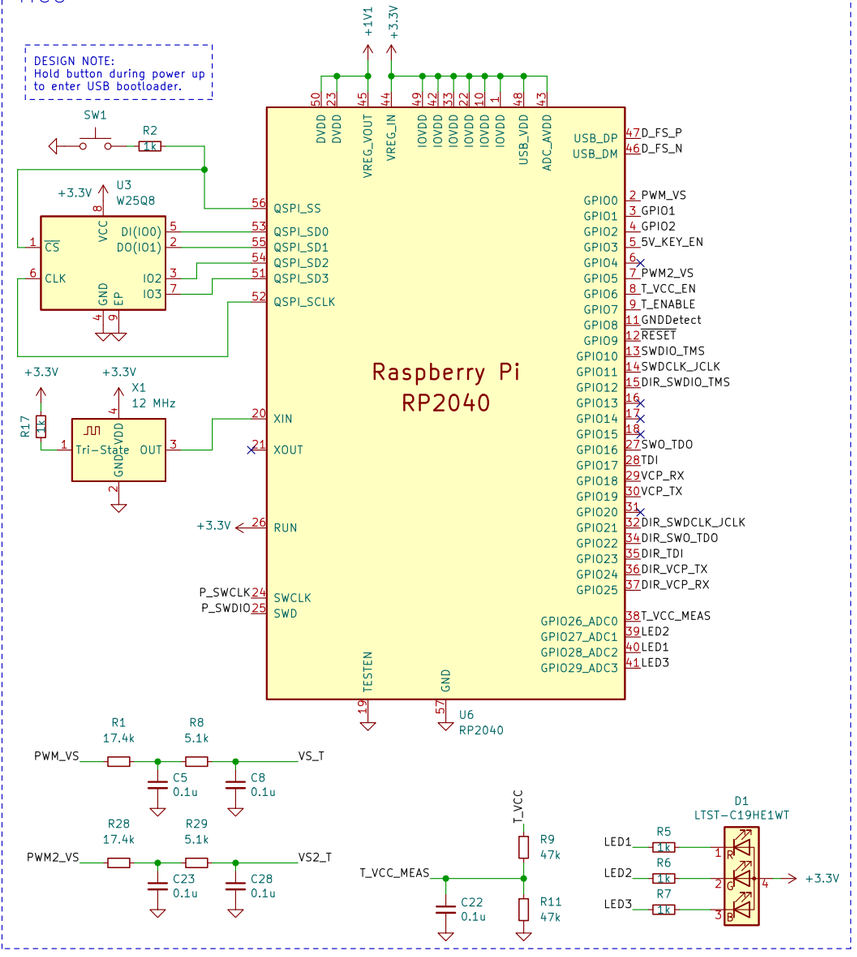

## Target SWD/JTAG port with ESD protection and level shifters



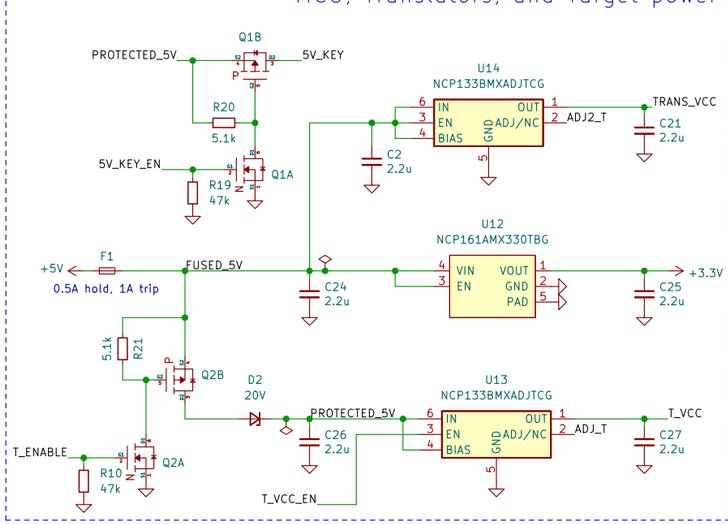

## Board-edge castellated vias



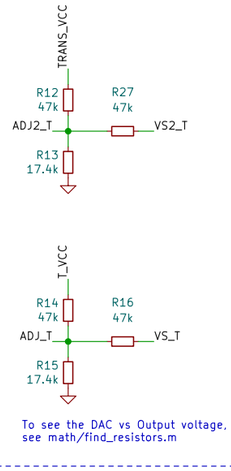

## MCU




## MCU, Translators, and Target power

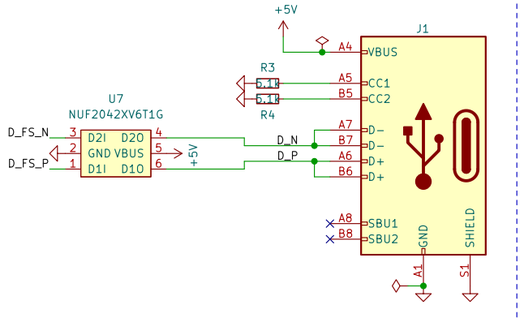



## Target voltage feedback with PWM DAC control




To see the DAC vs Output voltage, see math/find_resistors.m

## USB-C port with ESD protection






Designed by: Emil Fresk
Twitter / Github: @korken89
Link: https://github.com/probe-rs/rs-probe

Sheet: /
File: rs-probe.kicad_sch

**Title: The Rusty Probe**

| Size: A3 | Date: 2022-03-10 | **Rev: E** |
|---|---|---|
| KiCad E.D.A. kicad (6.0.4) | | Id: 1/1 |