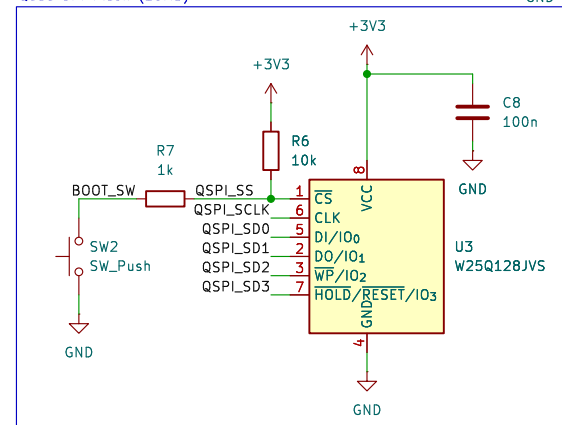
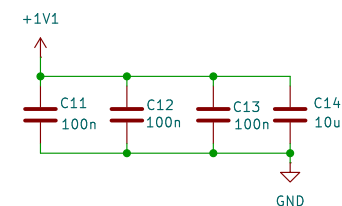


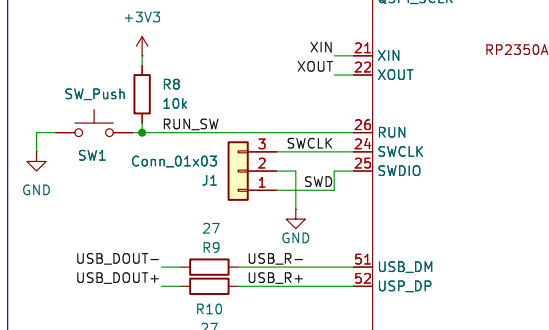
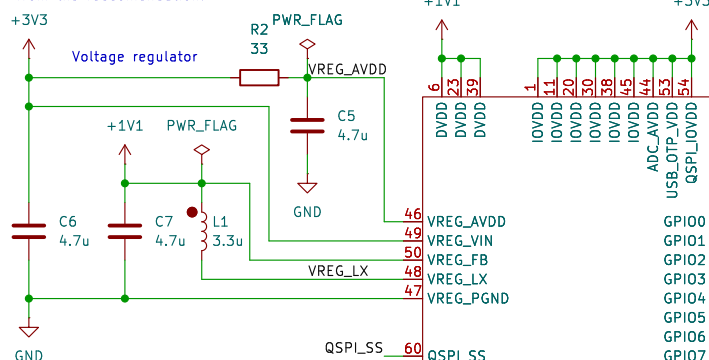
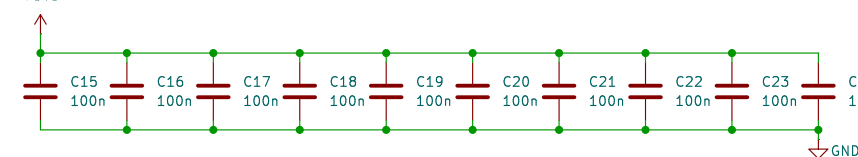
14 pF = 2 * (10 - 3) pF
Load cap of 10p from datasheet
Parasitic cap of 3p
Used 15p as it is more common



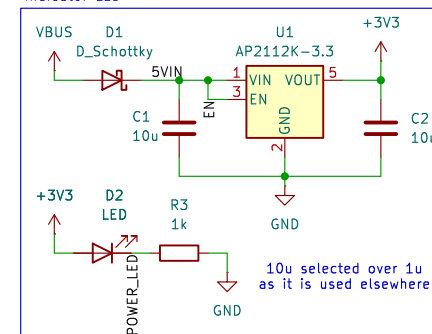
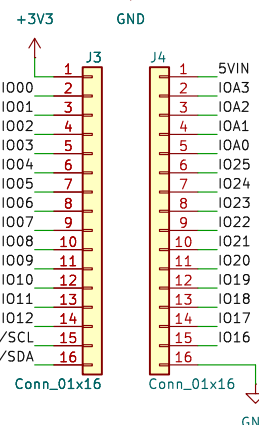
\overline{CS} pulled low on button for USB flashing



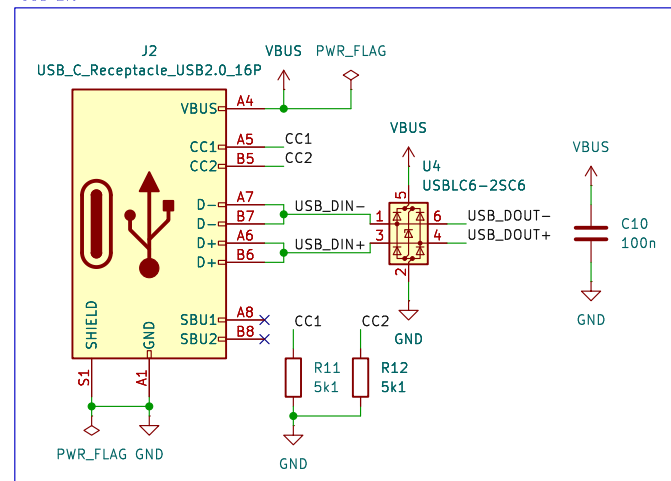
1x 100nF decoupling cap per VDD
+ 1x 10u bulk decoupling cap
+3V3



USB impedance spec. 27 ohm
Based on 0.8mm traces with
only GND below



10u selected over 1u
as it is used elsewhere



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Sheet: /
File: rp2350a_devkit.kicad_sch

Title: RP2350A Devkit

Size: A4	Date: 2025-06-22
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KiCad E.D.A. 9.0.2

Rev: v1.0b

Id: 1/1