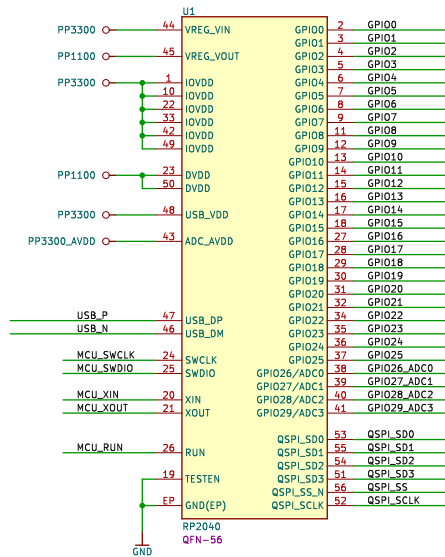
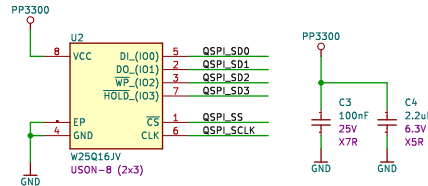


RP2040 MCU

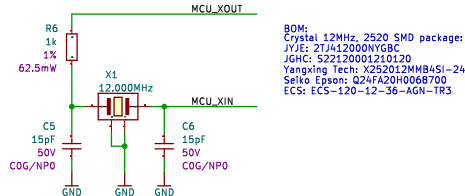


QSPI FLASH



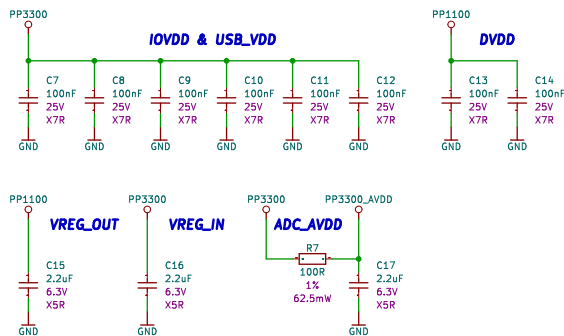
BOM:
 4-64Mbit Flash, Quad SPI, 100-133MHz, XIP (eXecute In Place), USON 2x3mm, 3.3V:
 Winbond: W25Q16JVUXIQ (2MB, 133 MHz)
 GigaDevice: GD25Q40CE1GR (512KB, 120MHz)
 GigaDevice: GD25Q80CE1GR (1MB, 120 MHz)
 GigaDevice: GD25Q80EE1GR (1MB, 133MHz)
 ISSI: IS25LP080D-JULE (1MB, 133 MHz)

OSC

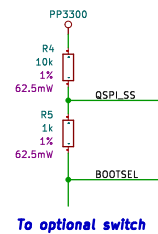


BOM:
 Crystal 12MHz, 2520 SMD package:
 JYJE: 2TJ412000NYGBC
 JGHC: S22120001210120
 Yangking Tech: X252012MMB4SI-24
 Seiko Epson: Q24FA20H0068700
 ECS: ECS-120-12-36-AGN-TR3

DECOUPLING CAPACITORS



BOOT



RESET

