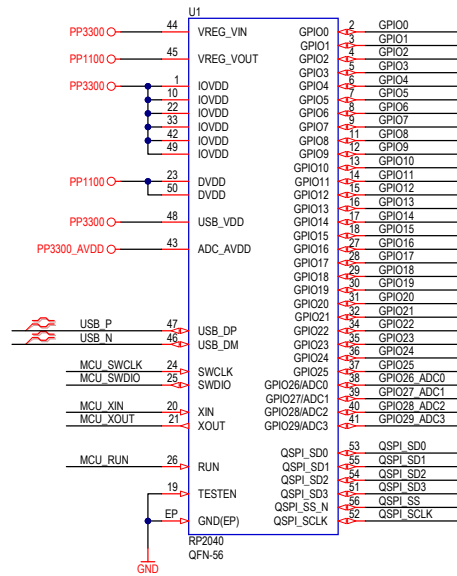
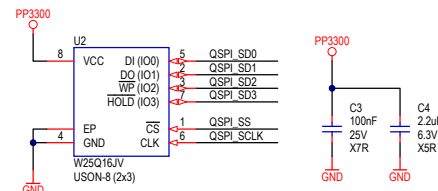


RP2040 MCU



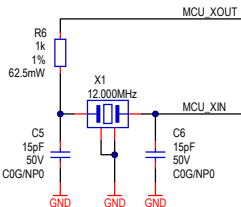
QSPI FLASH



BOM:

4-64Mbit Flash, Quad SPI, 100-133MHz, XIP (eXecute In Place), USON 2x3mm, 3.3V: Winbond: W25Q16JVUXIQ (2MB, 133 MHz) GigaDevice: GD25Q40CEIGR (512kB, 120MHz) GigaDevice: GD25Q80CEIGR (1MB, 120 MHz) GigaDevice: GD25Q80EEIGR (1MB, 133MHz) ISSI: IS25LP080D-JULE (1MB, 133 MHz)

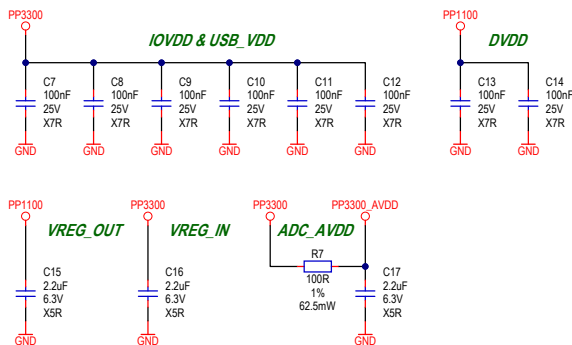
OSC



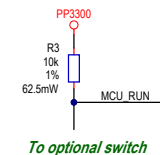
BOM:

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

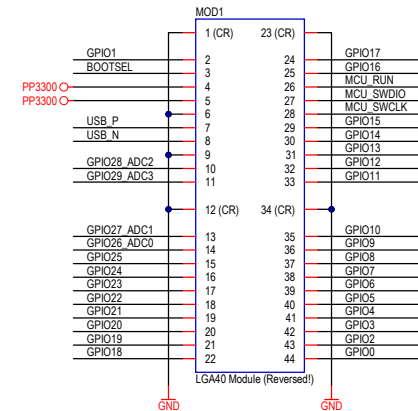
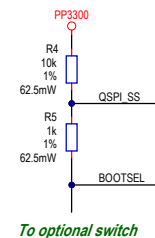
DECOUPLING CAPACITORS



RESET



BOOT



		Mirko Electronics Smoka Wawelskiego 1 30-335 Kraków, Poland	Size B
Title Femto - RP2040 Carrier Board		Project: Variant: [No Variations]	Version V1
Designer: File Name: Femto.SchDoc		RefDes: 1-99 Sheet: 1 / 1 Printed: 18.08.2022	Revision R1