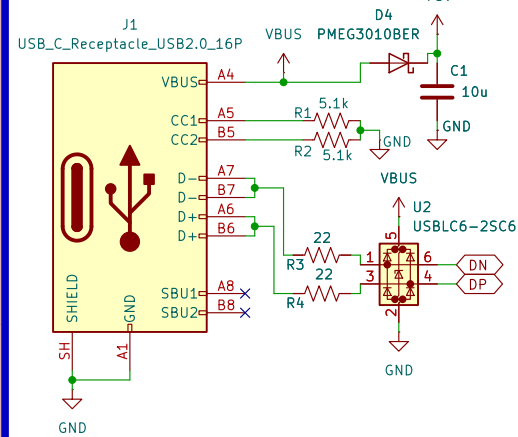
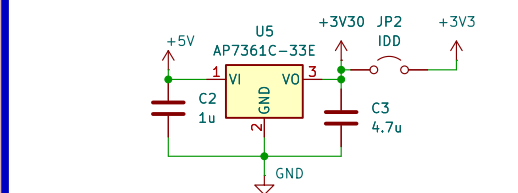


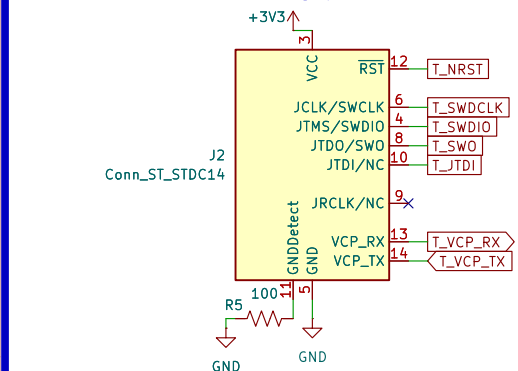
USB-C Connector



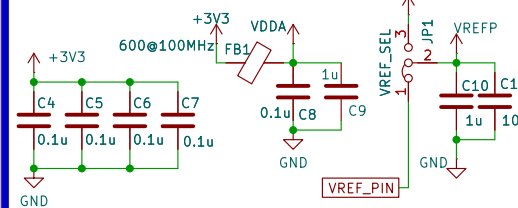
+3V3 LDO voltage regulator



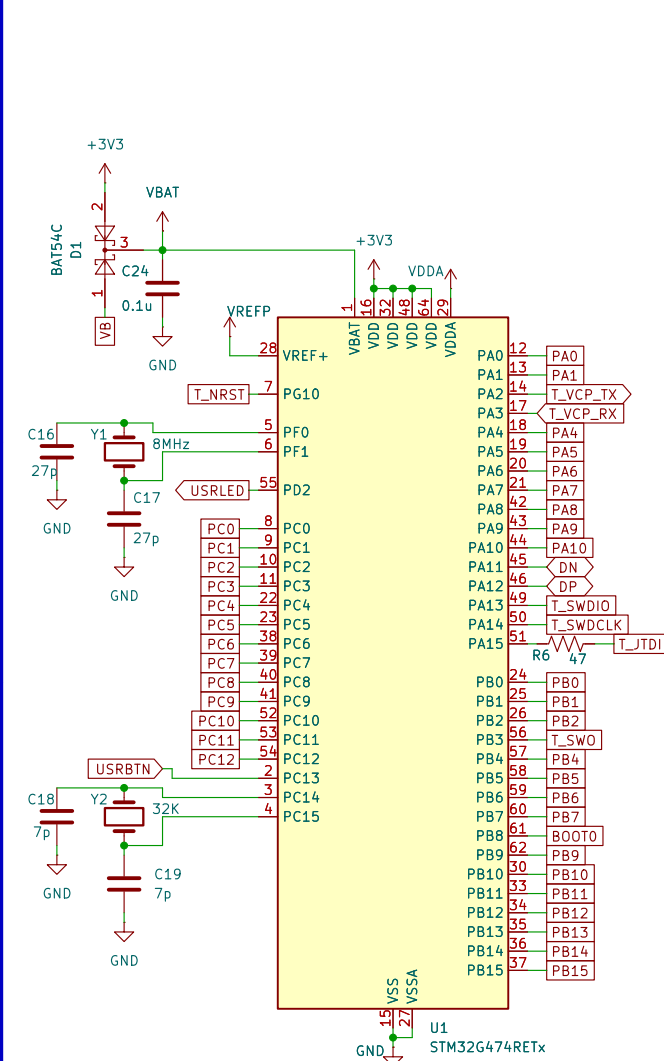
STDC14 JTAG/SWD/Debug port



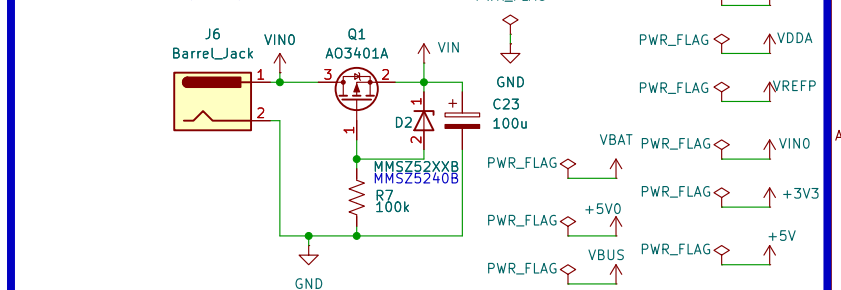
Coupling caps & VDDA/VREFP



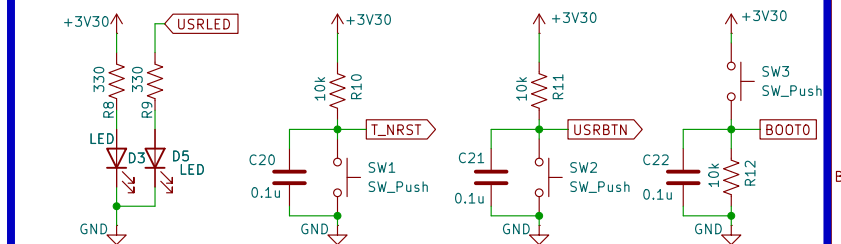
STM32G474RE Microcontroller



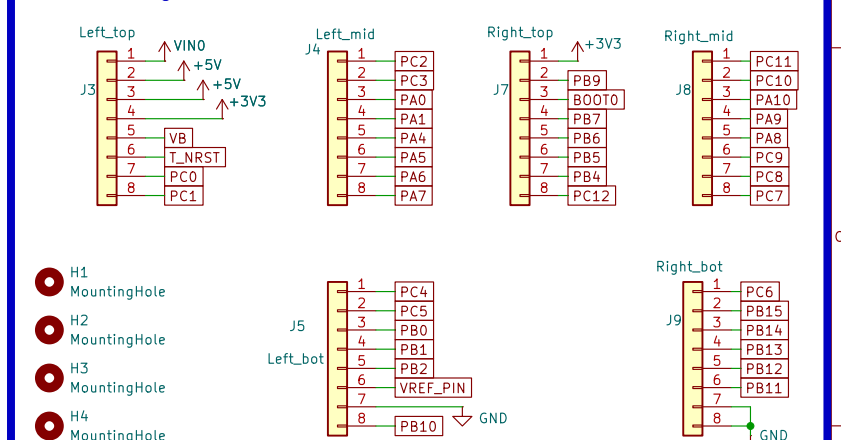
Power in, rev pol protection



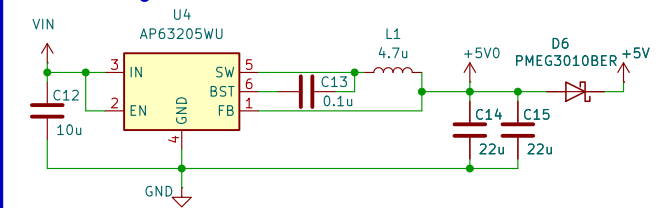
Push buttons & LEDs



IO Connectors & Mounting holes



5V Buck regulator



Author: Hussam Al-Hertani

Sheet: /
File: stm32g474board.kicad_sch

Title: STM32G474RE Development board

Size: A4 Date: 2026-05-24
KiCad E.D.A. 10.0.4

Rev: 0.2
Id: 1/1