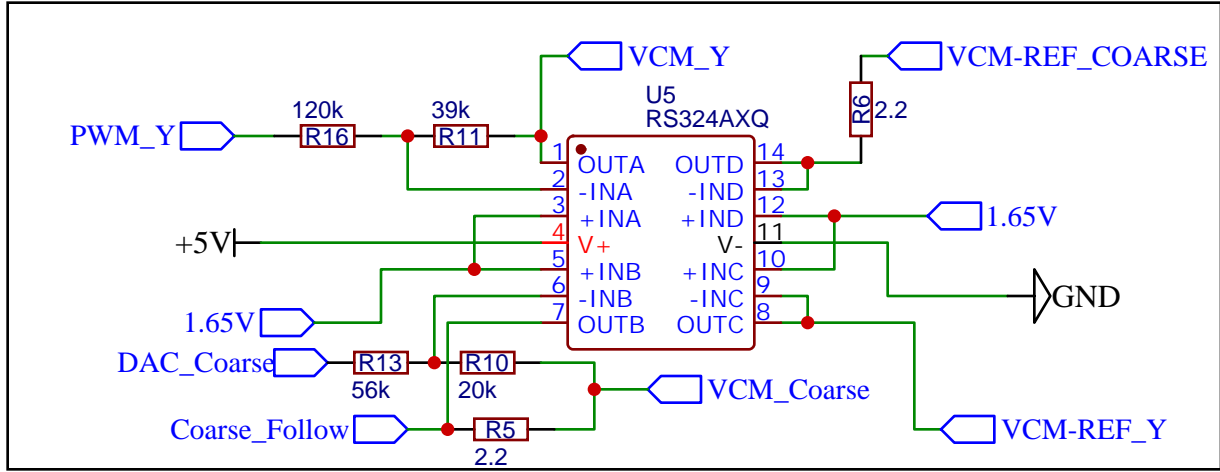
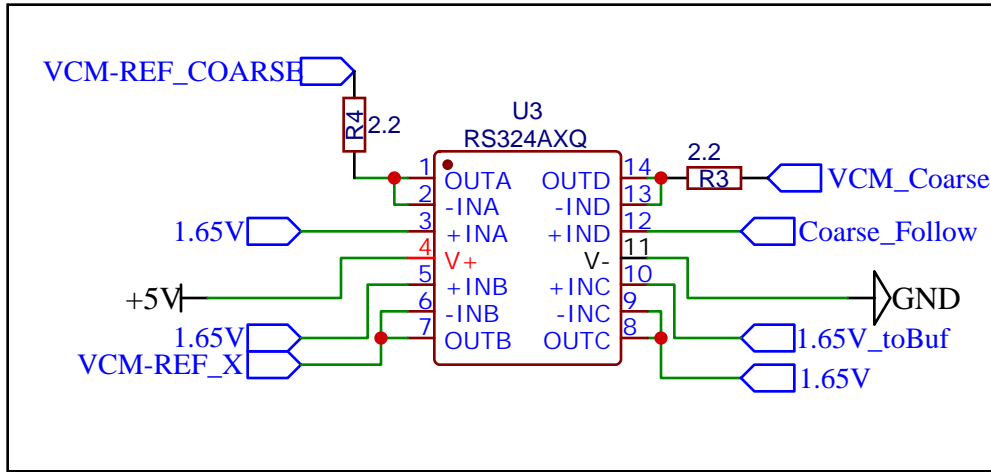


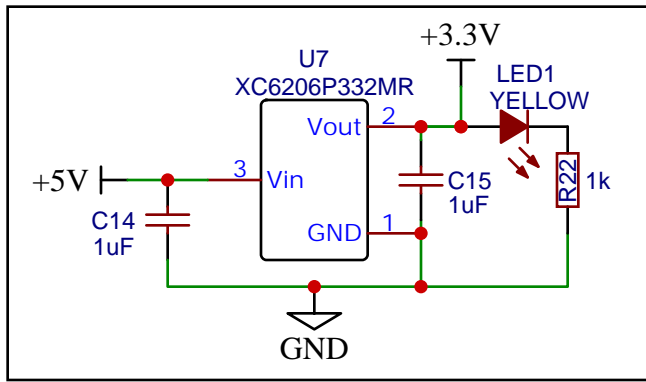
Top OPU driver



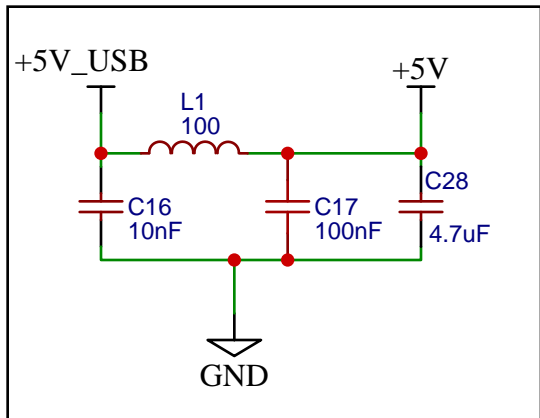
Bottom OPU driver



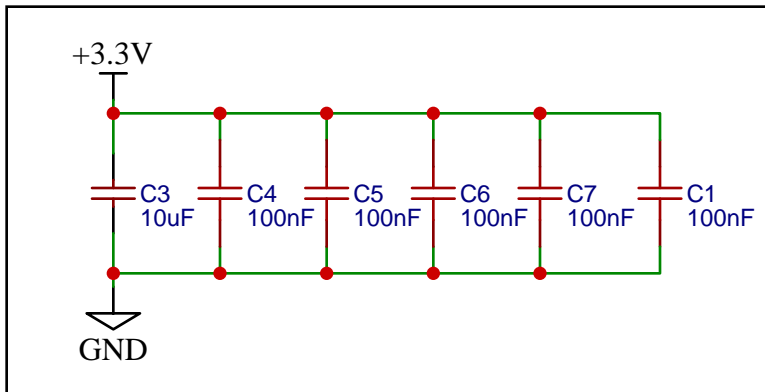
Misc. Driver



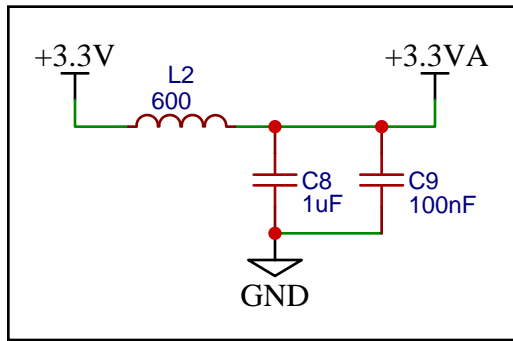
3.3v step-down



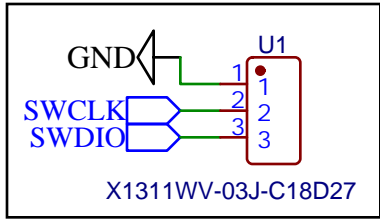
USB 5v filter (place at port)



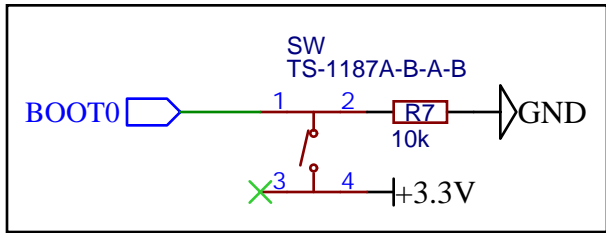
3.3v filtering



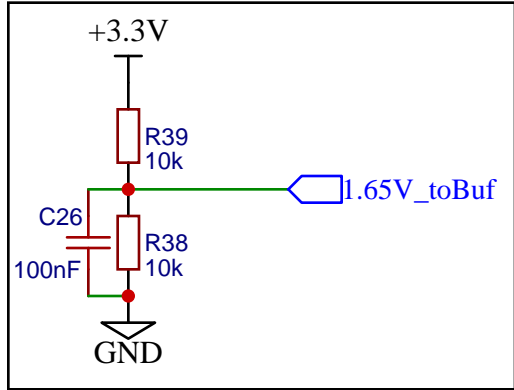
3.3vA filtering



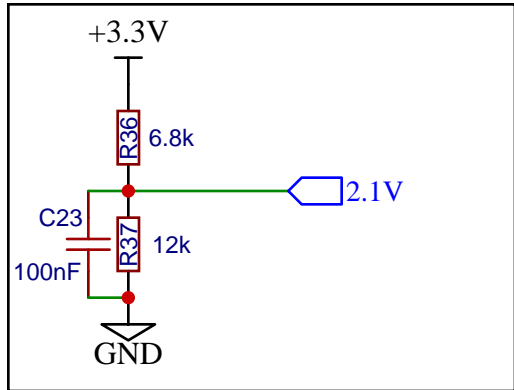
DEBUG header



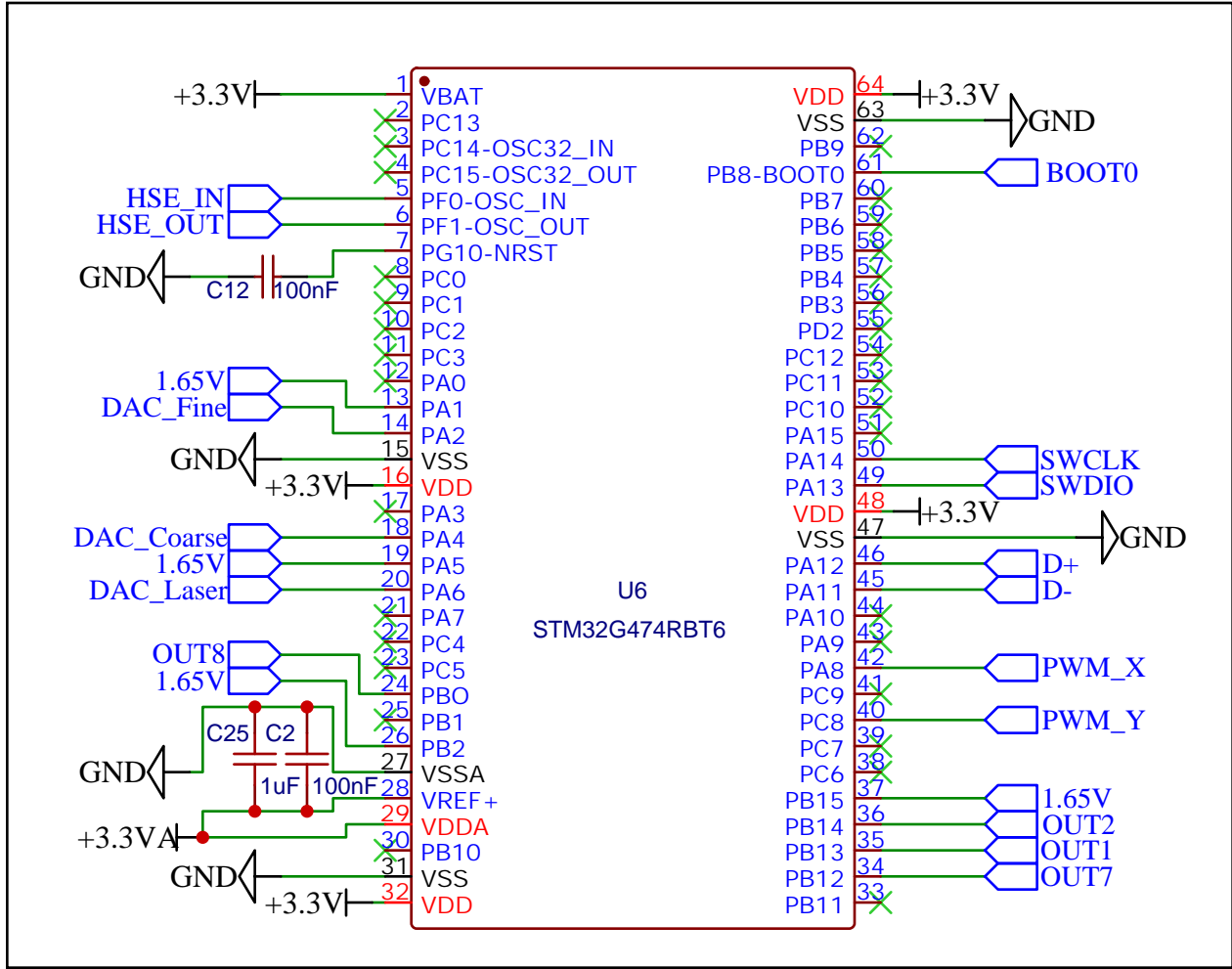
BOOT0 switch



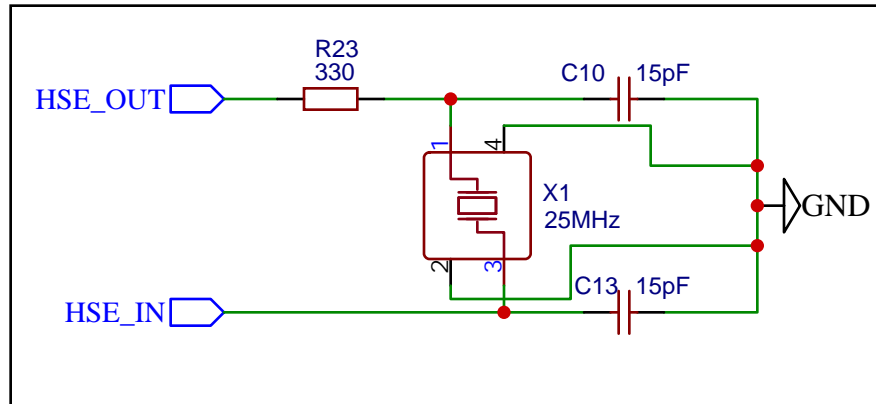
1.65v VREF



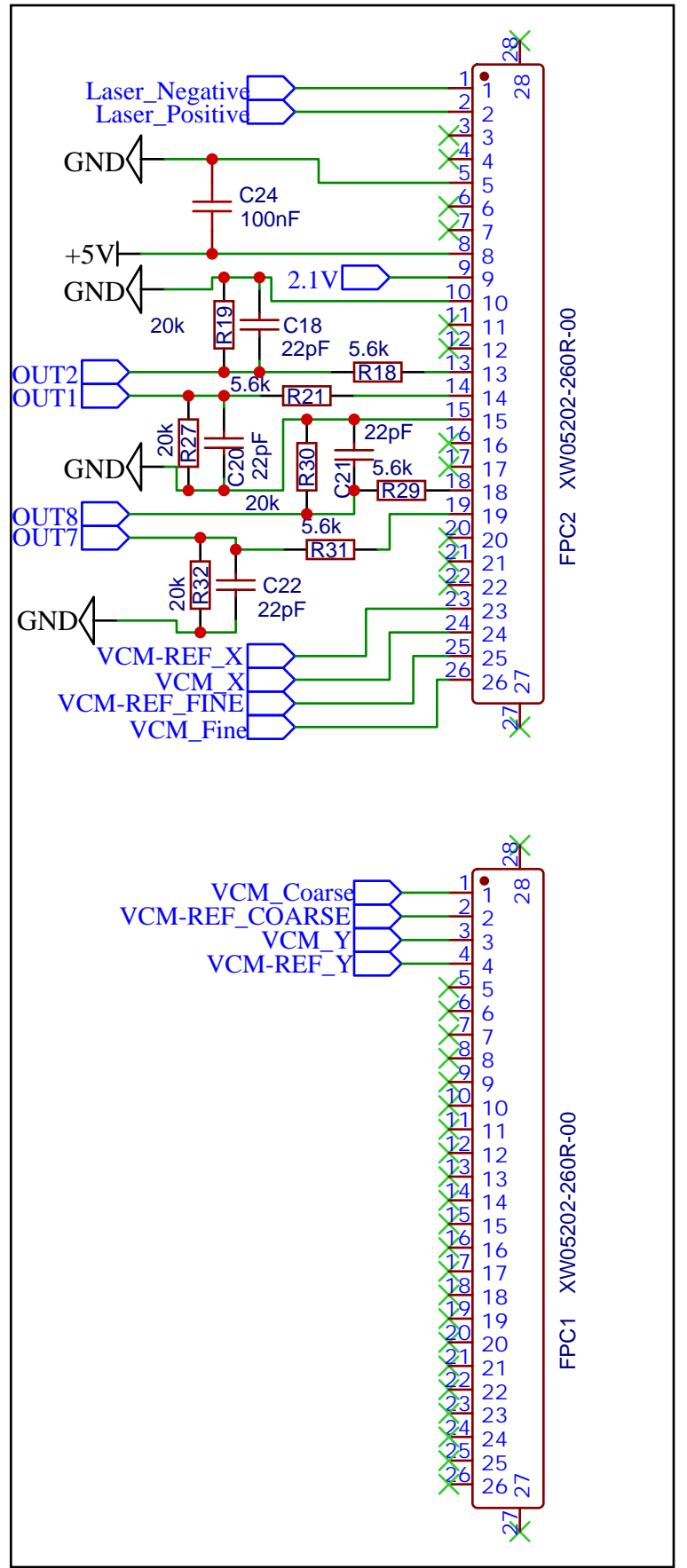
2.1v VREF (Place at FPC)



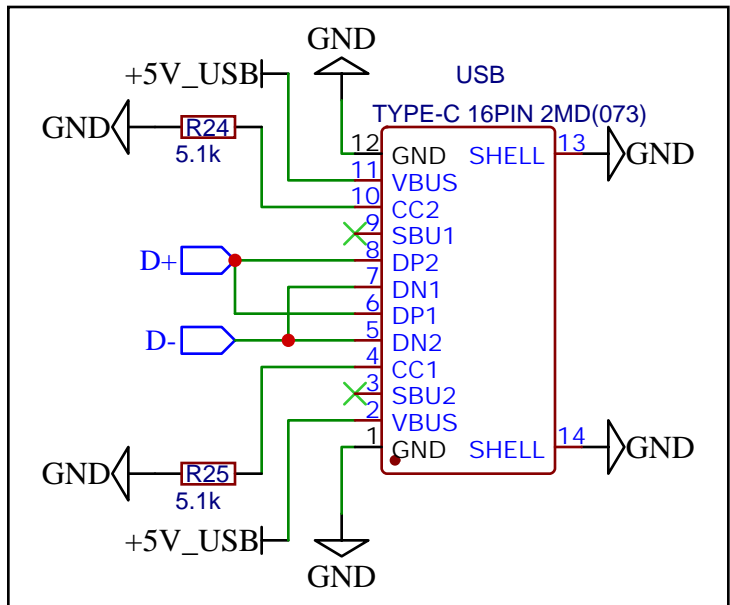
MCU



HSE circuit



FFC connectors



USB connector

TITLE: Laser Scanning Microscope		REV: 3.0
Company: N/A		Sheet: 1/1
Date: 2023-09-04	Drawn By: nilandekanayake	