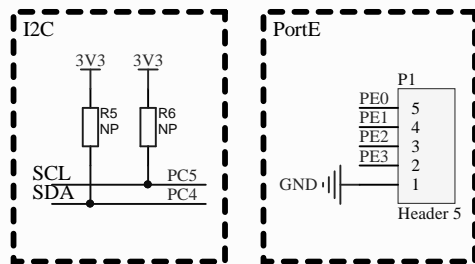
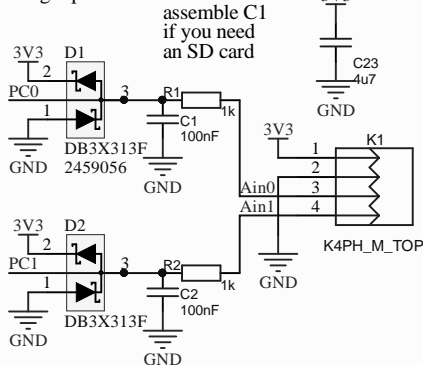


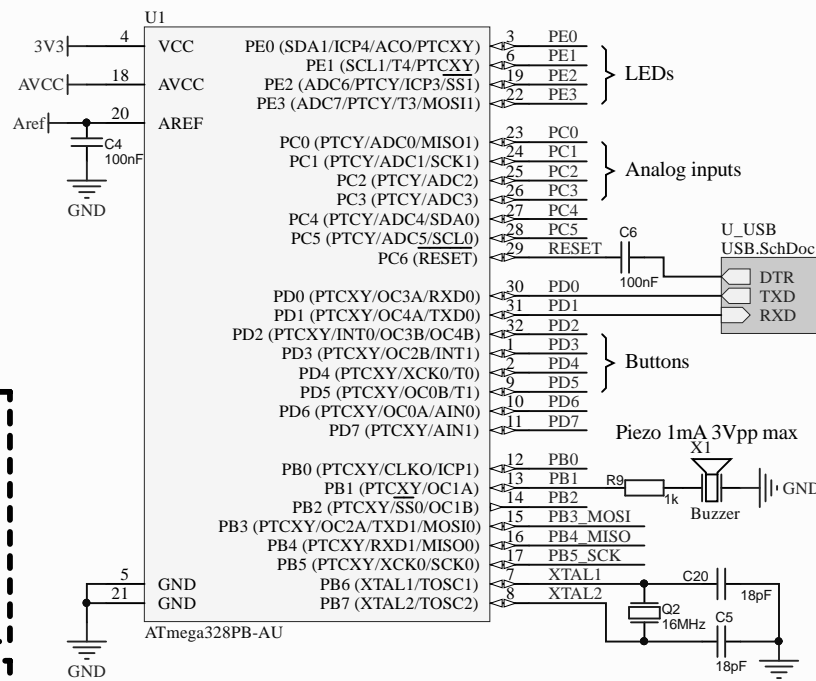
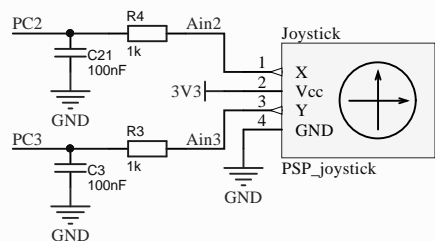
Resistor pads placed on top of RX and TX lines to make it easy to cut and switch the RX and TX line



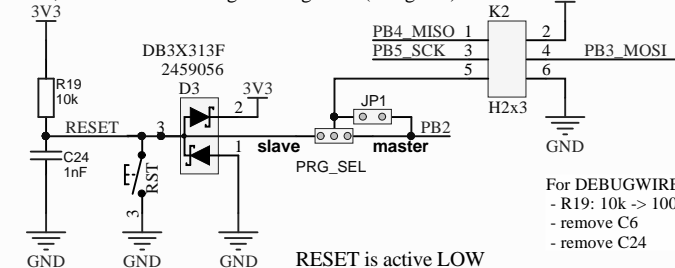
Analog inputs



Do not assemble C1 if you need an SD card

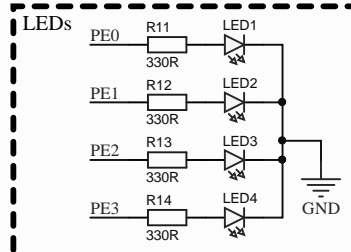
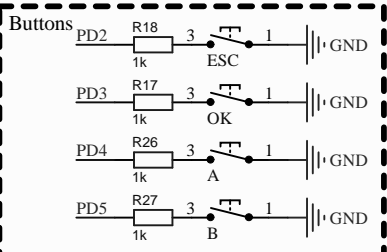


Reset, In-circuit Serial Programming - ISP (using SPI)

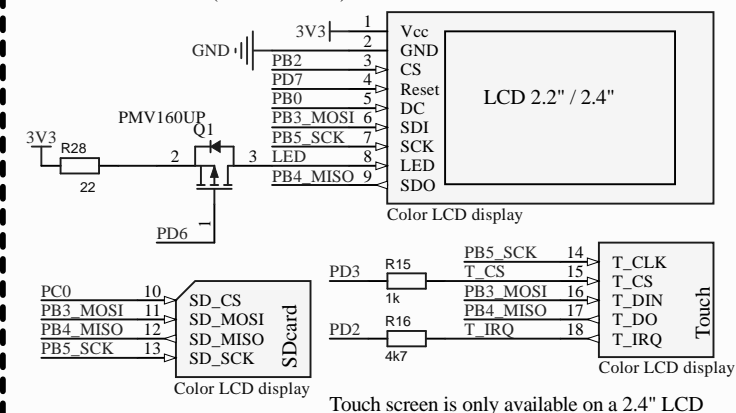


For DEBUGWIRE:
- R19: 10k -> 100k
- remove C6
- remove C24

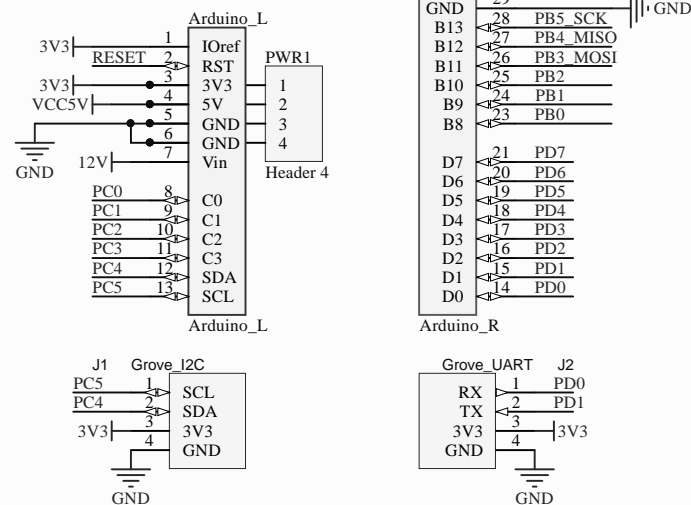
RESET is active LOW



2.2" or 2.4" TFT LCD (ILI9341 driver)



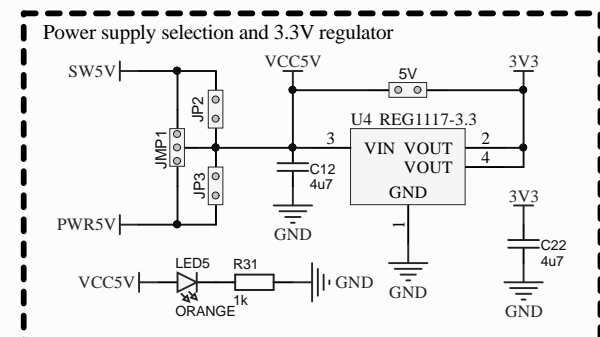
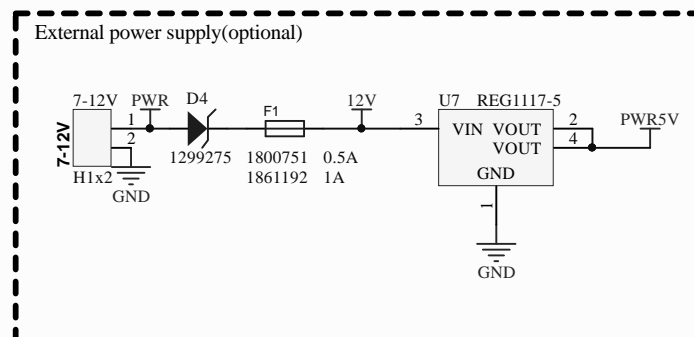
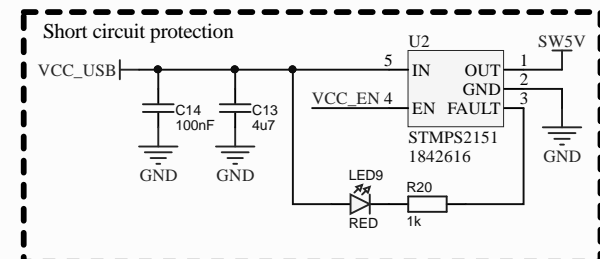
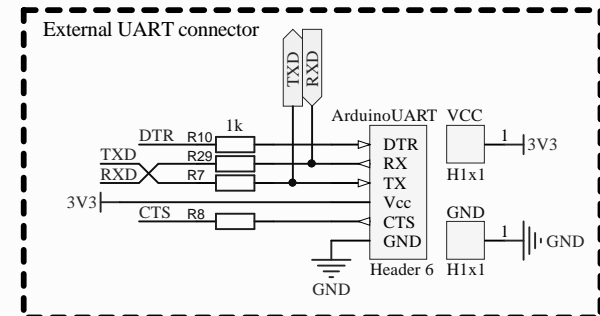
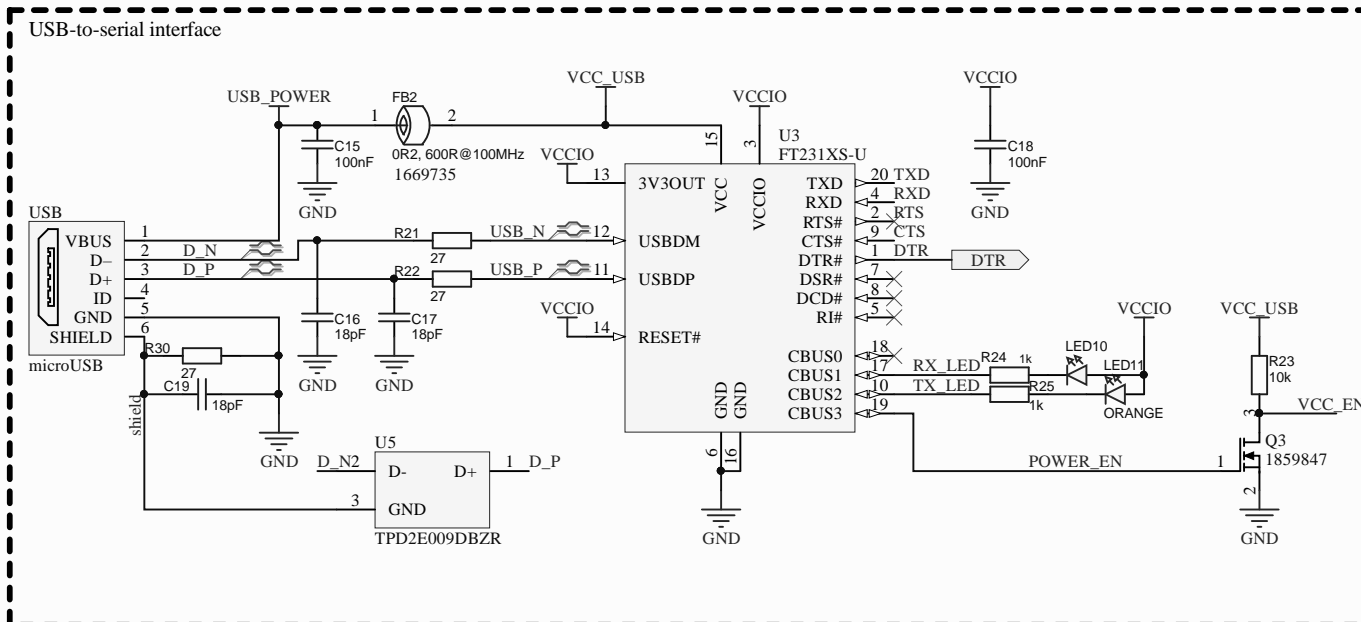
Connectors (Arduino uno R3 compatible)



FID1 FID2 FID3 FID4 FID5 FID6

LPTVO Laboratorij za fotovoltaiiko in optoelektroniko

Title Misko_2_MCU		
Size A4	Number	Revision v2.4
Date: 05-Mar-18	Sheet 1 of 2	
File: D:\VAJE\...MISKO_V2_4.SchDoc	Drawn By:	



Title MISKO_2_USB		
Size A4	Number	Revision v2.4
Date:	05-Mar-18	Sheet 2 2 of
File:	D:\VAJE\...USB.SchDoc	Drawn By: