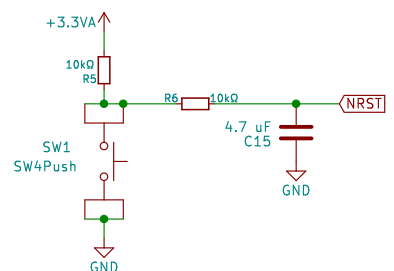
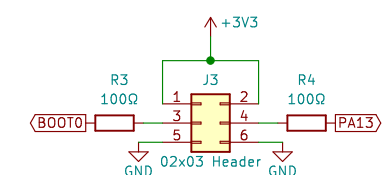
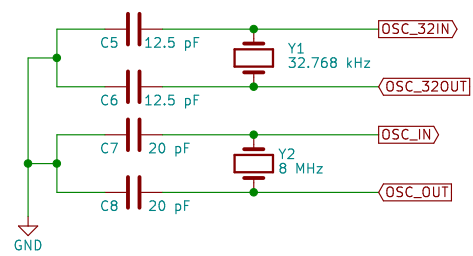


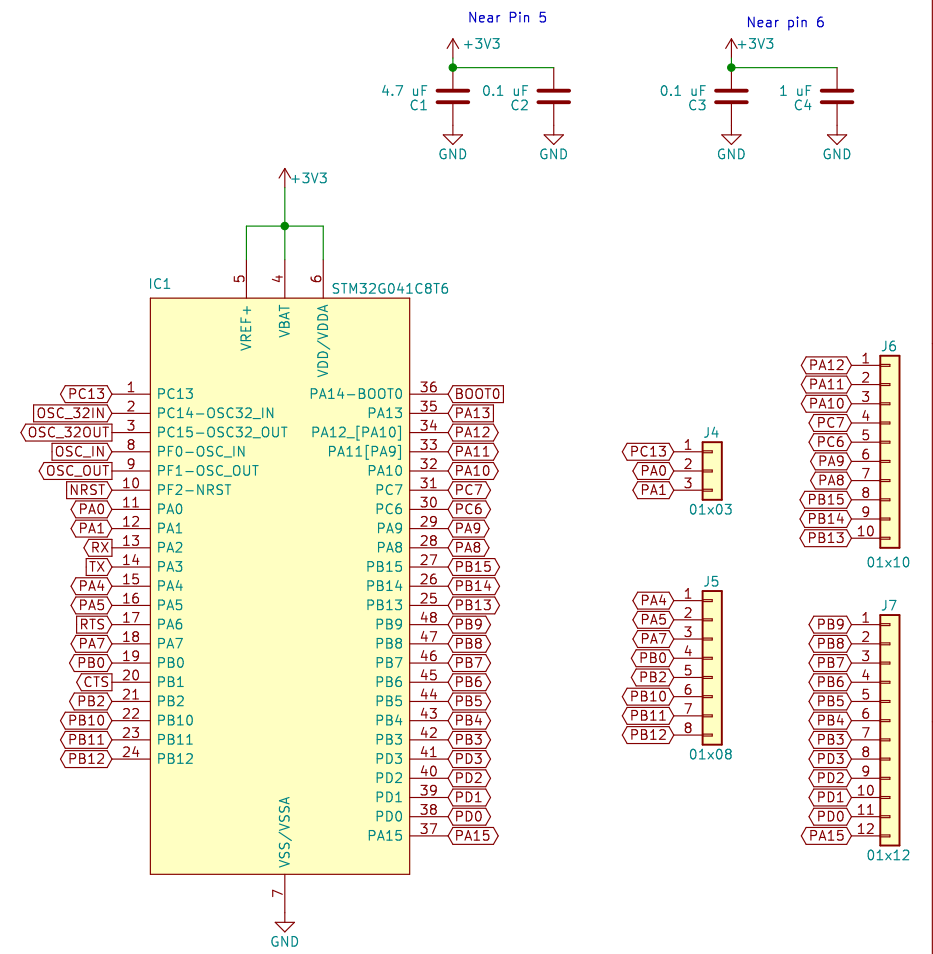
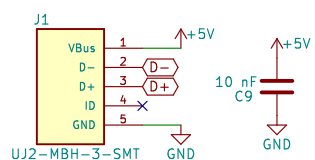
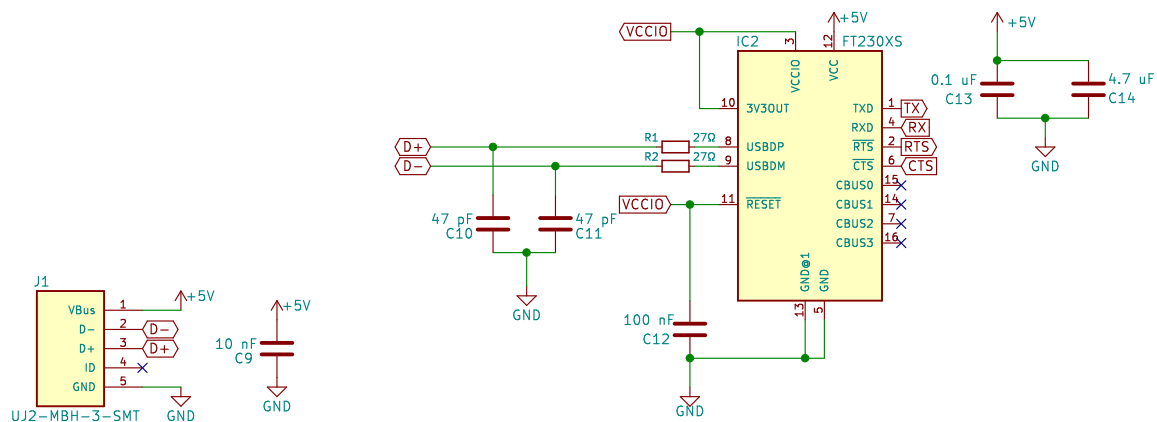
Board can be powered via USB or through a external 5v connector. The LDO is rated for up to 10 volts and outputs 3.3V at 750 mA.



Debounce calculations were done with 2.31 V to trigger high, bounce time of 56 ms and cap value of 4.7 uF.



Headers to activate the various boot modes. The pins are assigned to the BOOT0 pin and any other I/O pin



This Board is going to single handly fight off COVID-19

Sheet: /	
File: ExOneMicrorocessor.sch	
Title: ExOne Board	
Size: A4	Date: 3/18/2020
KiCad E.D.A. kicad (5.1.4)-1	Rev: v1
	Id: 1/1