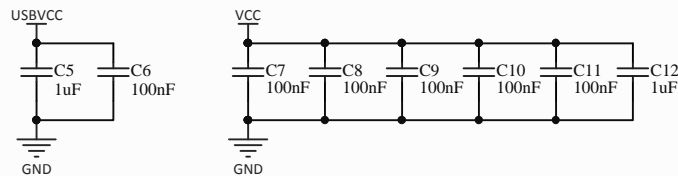
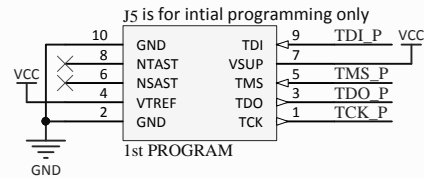
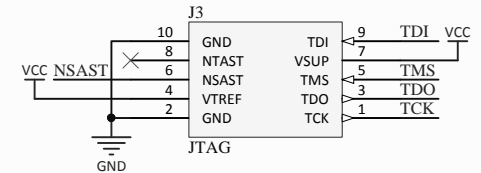
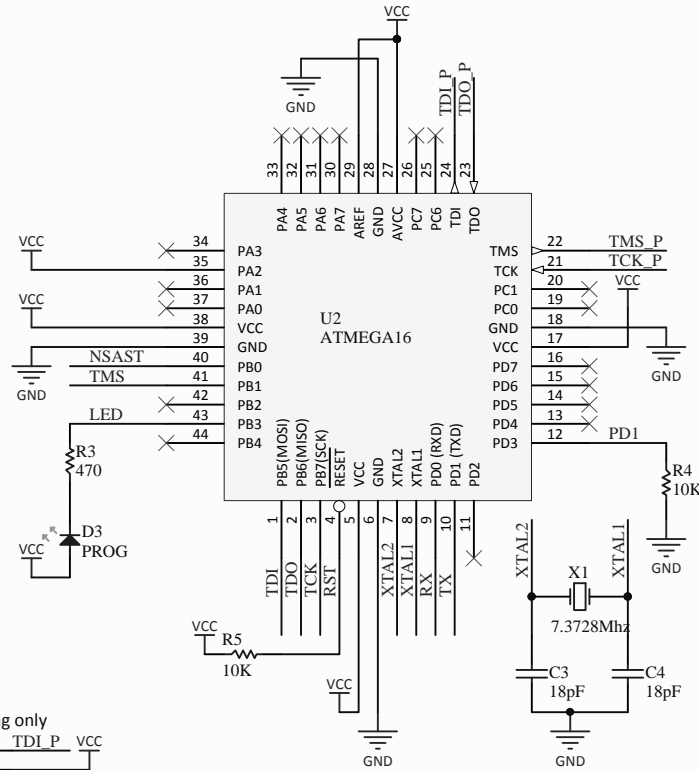
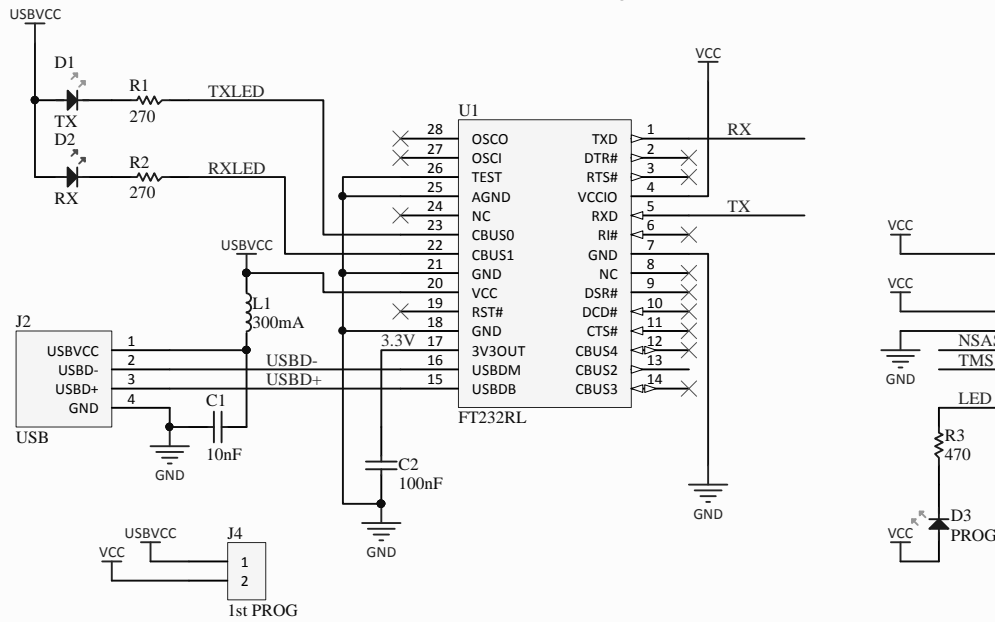
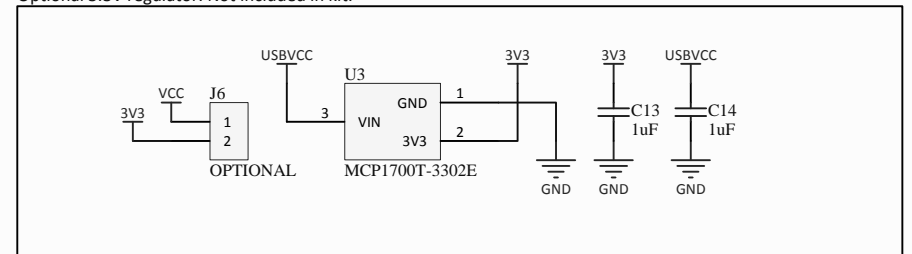


Important!! Before plugging into a USB port close J4 and use a Current Limited Power Supply to supply 5V@100mA via J1
 Recheck soldering joints for short circuits if current draw is greater than 50mA or voltage drops below 5V!
 Once current is less than 50mA connect programmer to J5 and program
 Normal operation J4 should be open.



Optional 3.3V regulator. Not included in kit.



If you want to power a 3.3v device from your USB port it is strongly recommended that you do not short J4. Instead populate the parts above and close J6. Make sure that the device you are connected to is not also powering the circuit