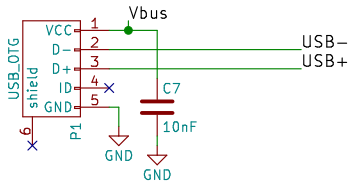
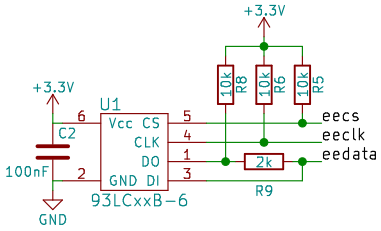
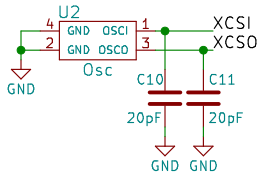
Micro-USB Connector



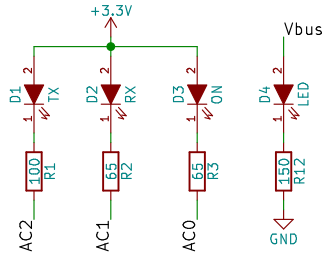
External EEPROM



External Oscillator

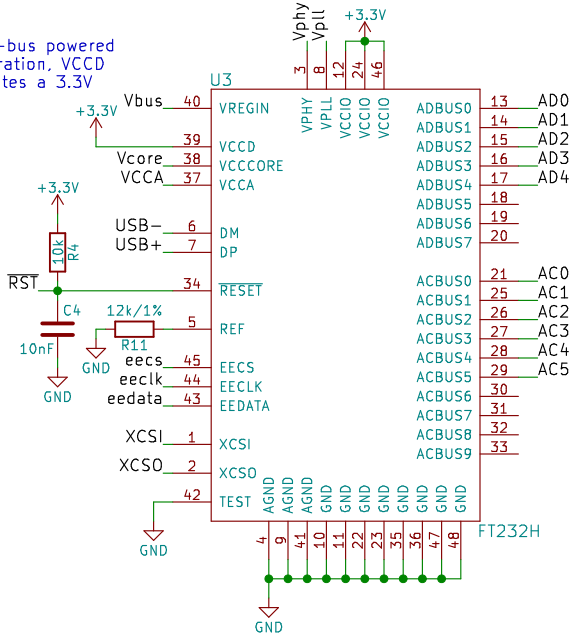


Indicator LEDs

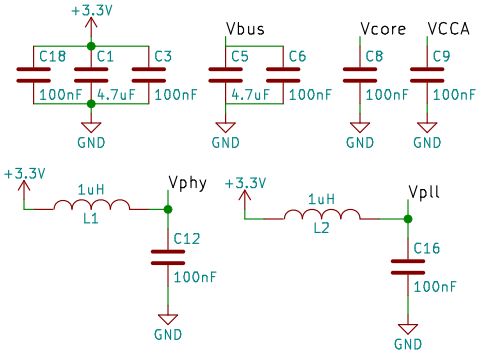


USB to Serial Converter

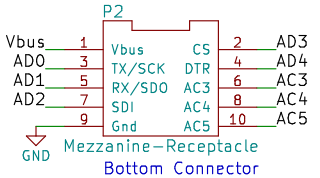
Note:
In USB-bus powered configuration, VCCD constitutes a 3.3V output.



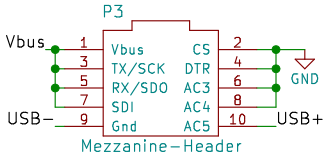
Decoupling Circuits



Mezzanine Connections

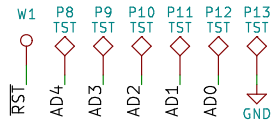


Bottom Connector
Provides interface
to sister board.



Male connector
Optional Header for
optoisolation stacker.

Test Points



Mounting Spacers

Author: Ryan Summers
Palouse Robosub
Sheet: /
File: interface-converter.sch

Title: Serial Interface Converter

Size: A	Date: 01-28-2017	**Rev: C**
KiCad E.D.A. kicad 4.0.5-e0-633749ubuntu16.04.1		Id: 1/1