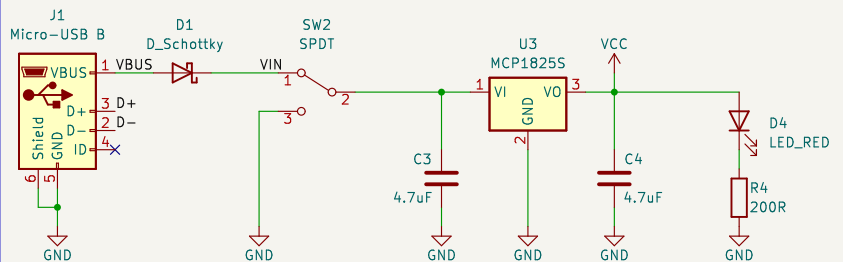
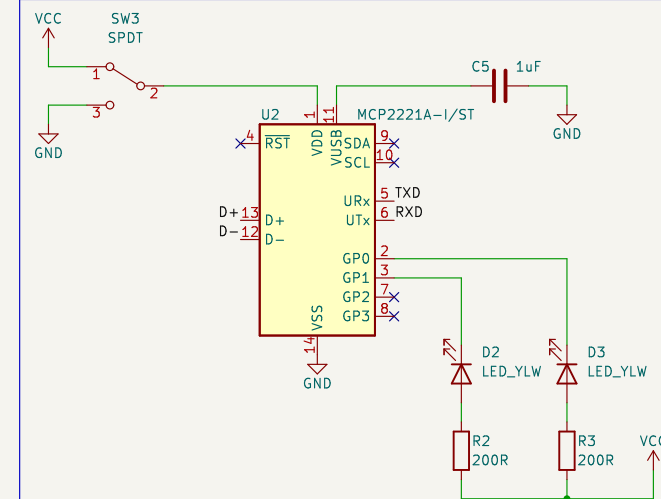


USB power supply and voltage regulation



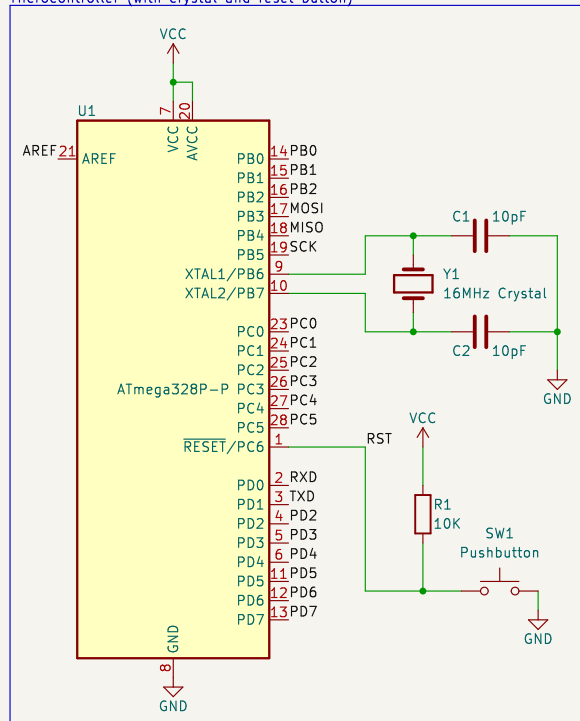
Note: the MCP1825S supplies a 3.3V output voltage

USB-to-serial conversion

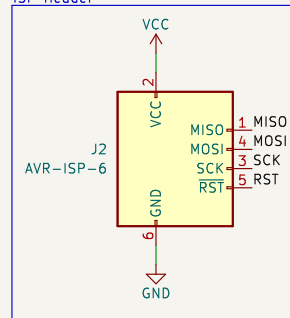


Note: GP0 indicates activity on RX, GP1 indicates activity on TX. These are active low, hence the LEDs' connection to VCC.

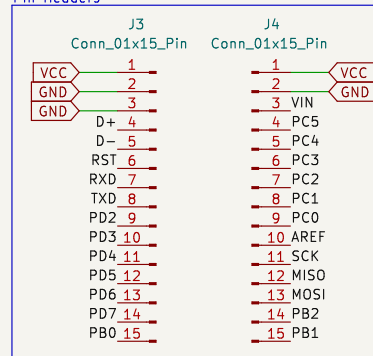
Microcontroller (with crystal and reset button)



ISP Header



Pin Headers



Sheet: /

File: devboard.kicad_sch

Title: ATmega328P Development Board

Size: A4

Date:

KiCad E.D.A. eeschema 7.0.7

Rev:

Id: 1/1