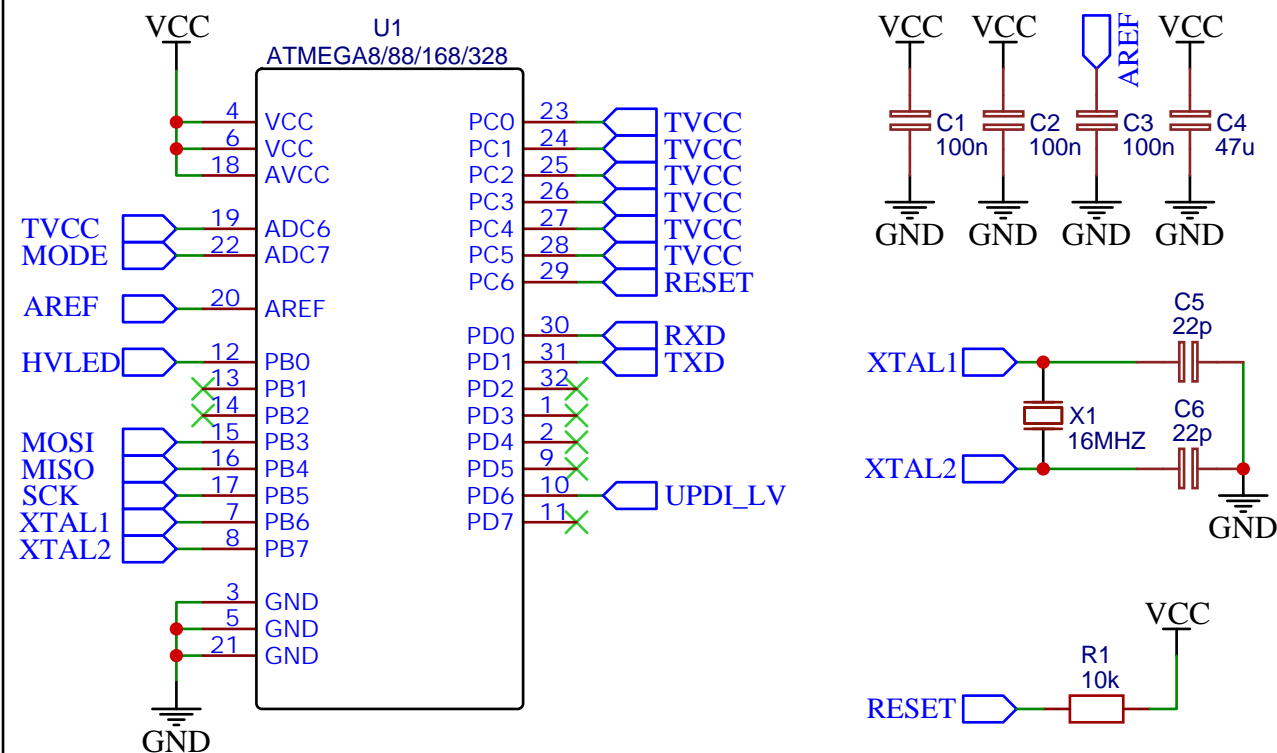
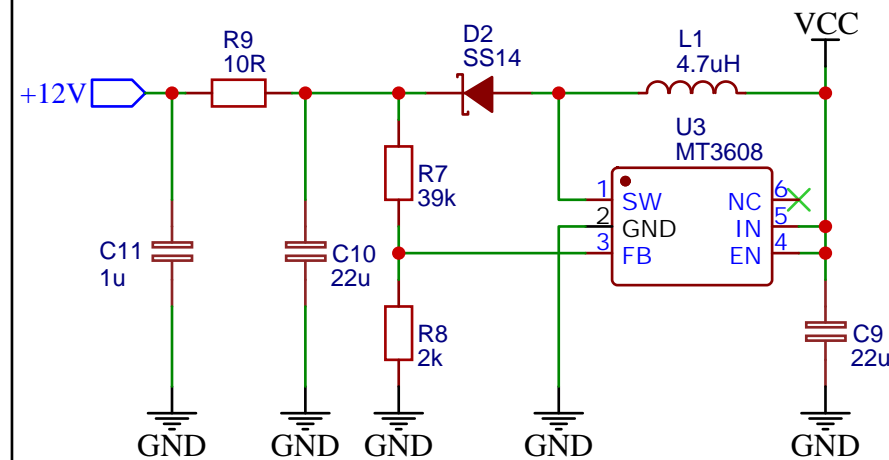


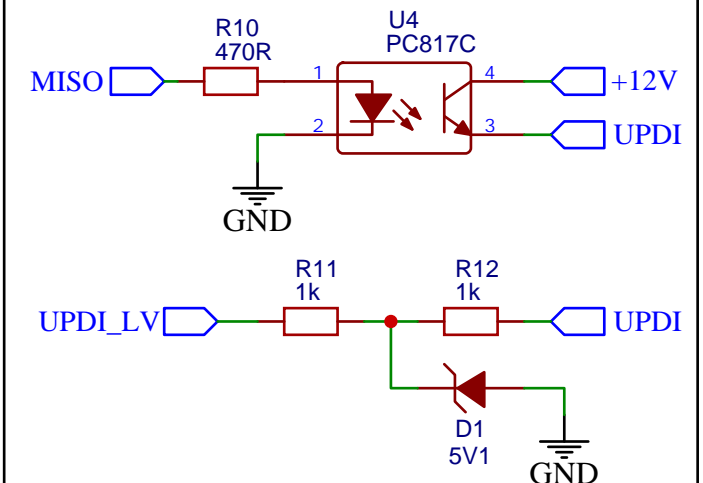
Microcontroller



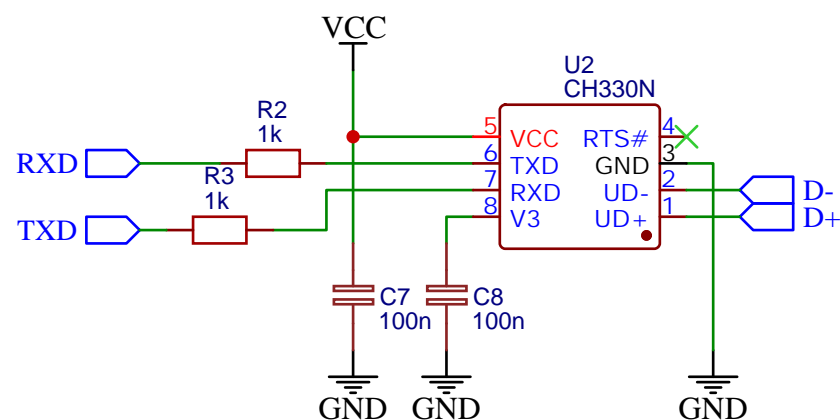
12V Boost Converter



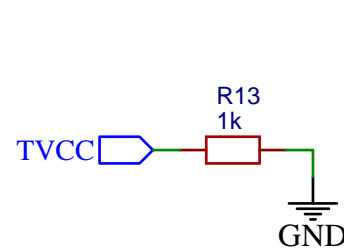
UPDI Voltage Control



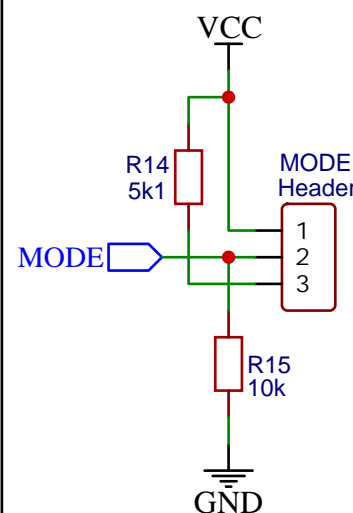
USB to Serial Converter



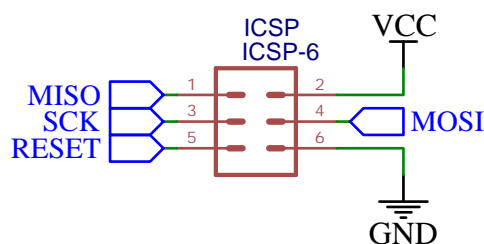
Pulldown



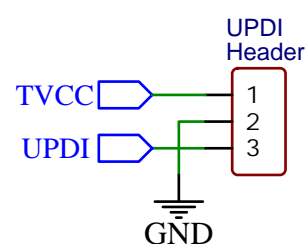
MODE Header



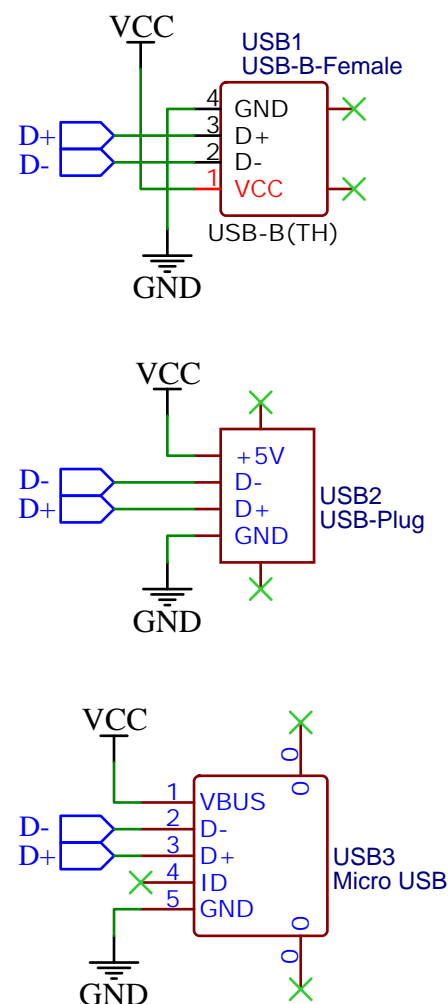
ICSP Header



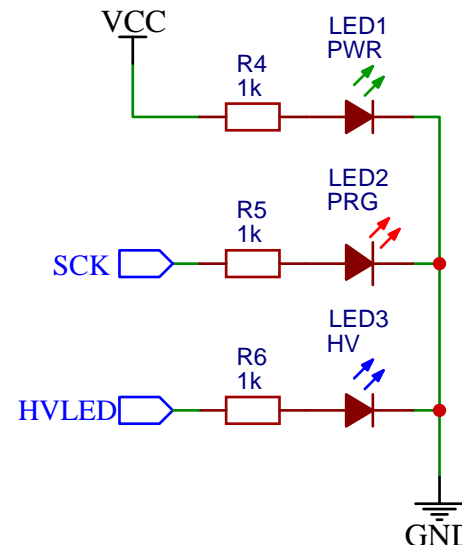
UPDI Header



USB Connector Options

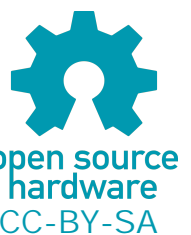


Indicator LEDs



MODE Header:

Open - UPDI
Pin 1-2 - PCHV
Pin 2-3 - HV



Based on the design by DIlloydev.

TITLE: HV UPDI Programmer		REV: 1.0
EasyEDA	Company: waginator	Sheet: 1/1
	Date: 2020-07-26	Drawn By: Stefan Wagner