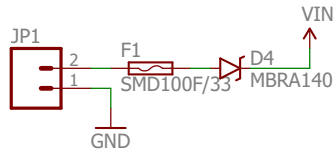
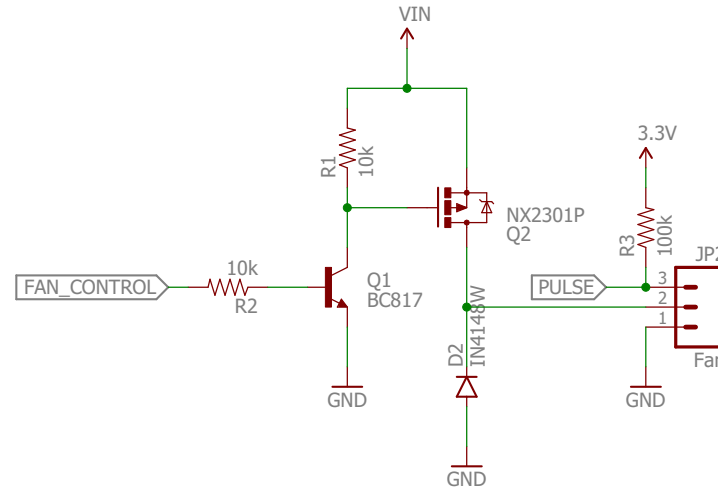


Power In.

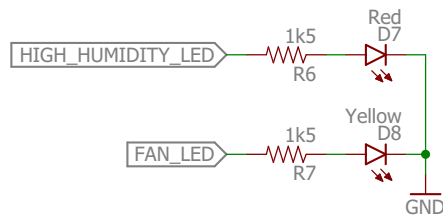
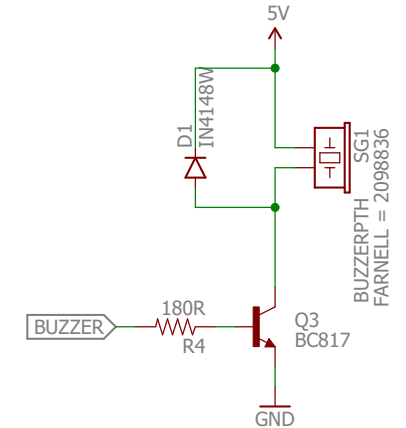


Match VIN to fan voltage.
For 5V fan use 5V Vin and short 1 & 3 of IC1
For 12V fan use 12V Vin and fit regulator

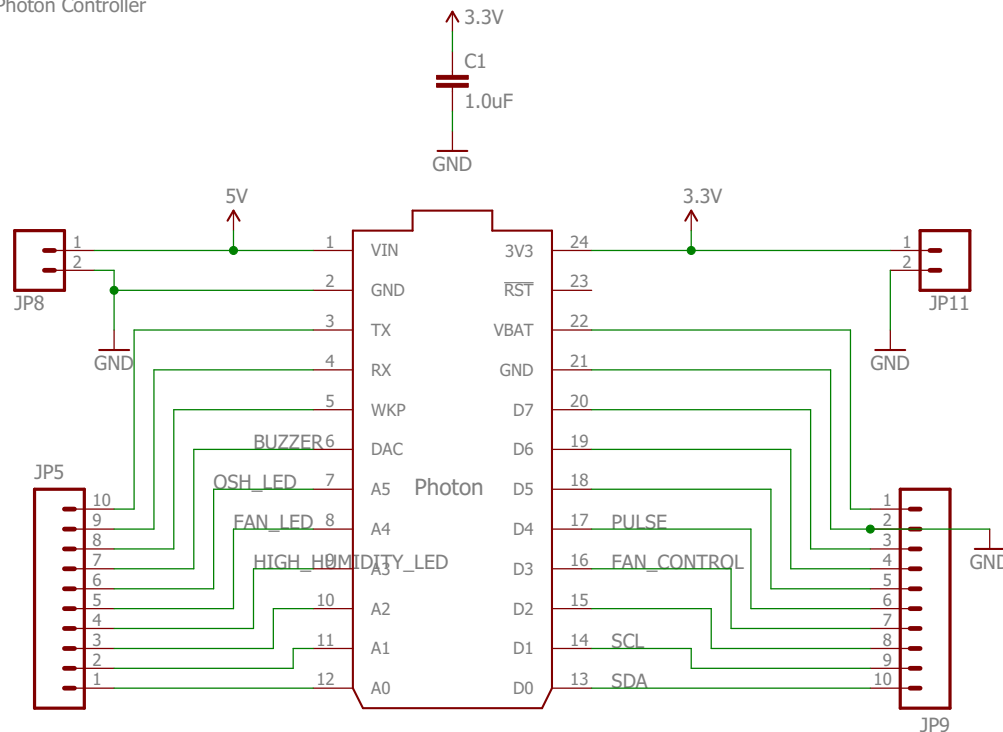
Fan Control



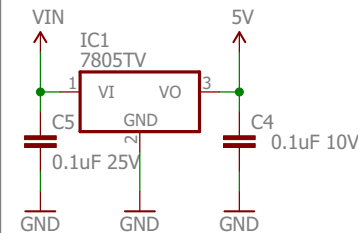
Warning Buzzer



Photon Controller

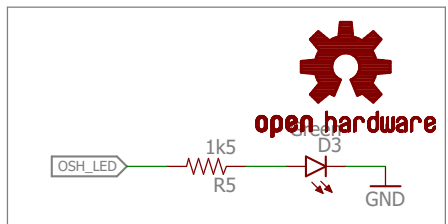
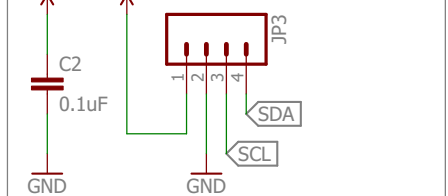


5V Regulator For 5V Supply Connect Pins 1 & 3



Use buck switching module rather than 7805

Humidity Sensor eBay HTU21D Sourced Sensor



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TITLE: FilamentBox

Design by: S.Harrison

REV:
2.04

Date: 03/01/2017 08:26

Sheet: 1/1