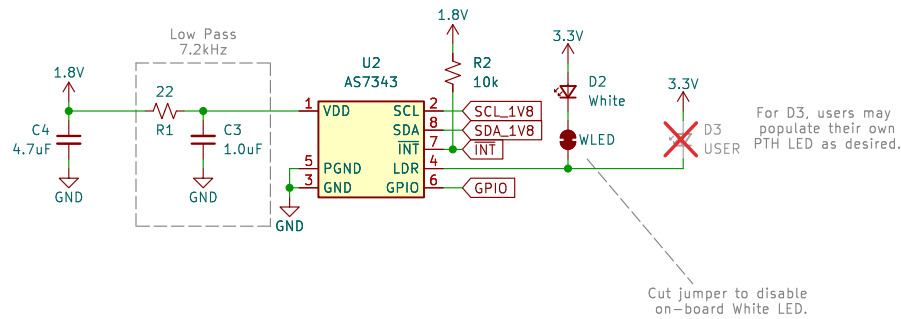
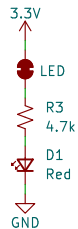


Spectral Sensor – AS7343

VDD Range: 1.7–1.98V
7-bit unshifted I2C address: 0x39

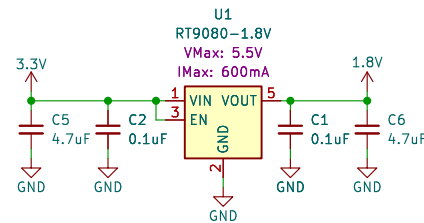


Power LED

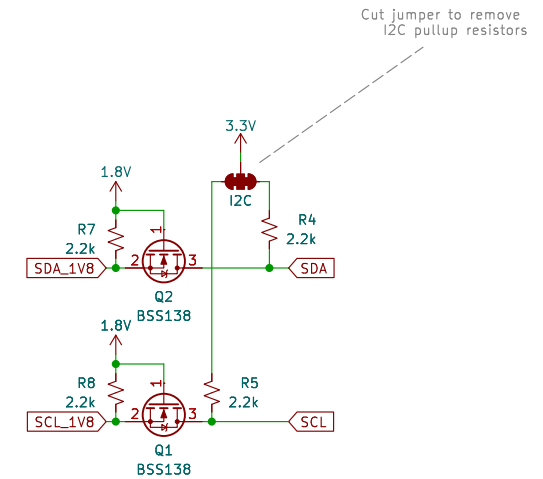


Cut jumper to turn off power LED

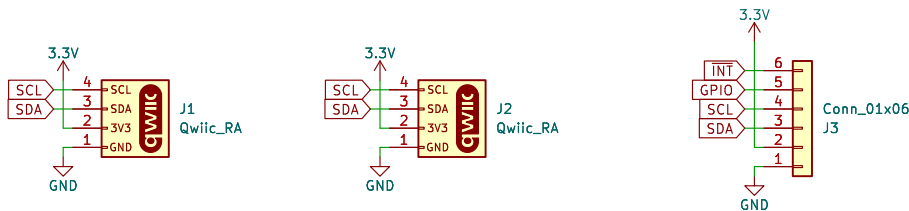
1.8V Voltage Regulator



I²C Logic Level Conversion



Connectors



Designed by: P. Lewis
Based off the AS726X by N. Seidle

Sheet: /
File: SparkFun_AS7343_Qwiic.kicad_sch

Title: SparkFun Spectral Sensor Breakout AS7353 Qwiic

Size: USLetter Date: 2025-05-05
KiCad E.D.A. 9.0.1

Rev: v10
Id: 1/1