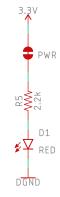
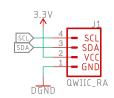
UV A/B/C Sensor Cut I2C jumper to remove pull—ups from the I2C lines 3.3V VDDA Voltage Range: 2.7–3.6V VDDA VDDD SCL VDDA SDA Cut and solder A0/A1 REXT READY pins to change I2C address based on the 0.1uF Α0 **A**0 below table. VSSD SYN SYNC DGND AGND VSSA A1 AGND DGND AS7331 AGND AGND A1 Α0 7-bit Address GND GND 0x74 (default) GND VDD 0x75 VDD GND 0x76 VDD VDD 0x77

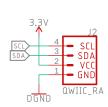
Power LED

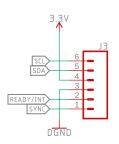


Cut PWR trace to disable power LED.

Connectors













Released under the Creative Commons
Attribution Share-Alike 4.0 License

https://creativecommons.org/licenses/by-sa/4.0/

TITLE: SparkFun_Qwiic_UV_Sensor_AS7331

Design by: Alex Brudner

REV: v10

Date: 10/24/2023 10:59 AM

Sheet: 1/1