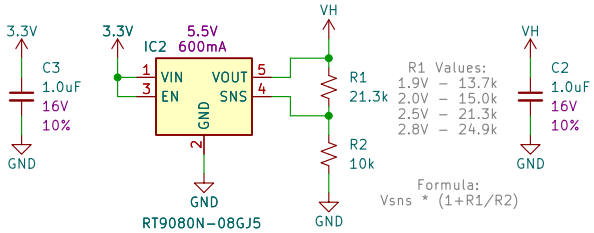
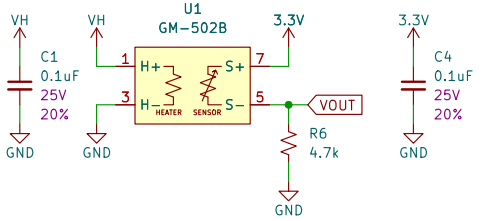
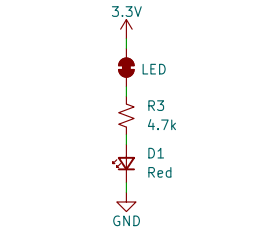
LDO Power Regulator



Gas Sensor – GM-502B

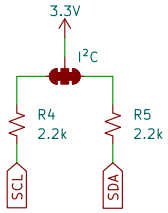


Power LED

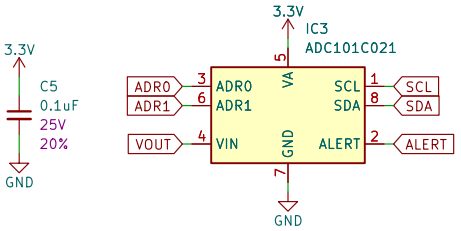


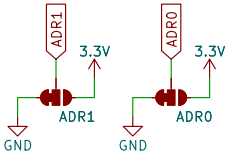
Cut jumper to turn off power LED

I²C Pullups



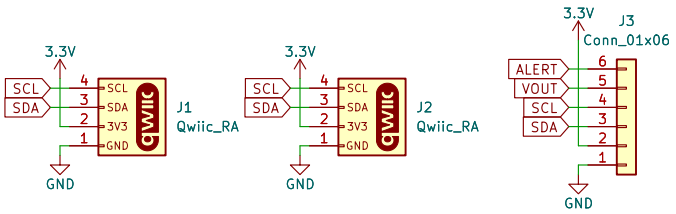
I²C / ADC Conversion





Default Sensor	Addr	A1	A0
GM-102B	0x50	FLOAT	FLOAT
GM-202B	0x51	FLOAT	GND
GM-302B	0x52	FLOAT	3V3
GM-402B	0x54	GND	FLOAT
GM-502B	0x55	GND	GND
GM-512B	0x56	GND	3V3
GM-602B	0x58	3V3	FLOAT
GM-702B	0x59	3V3	GND
GM-802B	0x5A	3V3	3V3

Connectors



Designed by: G. McIntyre
SparkFun Electronics
Sheet: /
File: SparkFun_Qwiic_Gas_Sensor_GM-502B.kicad_sch

Title: SparkFun Qwiic Gas Sensor GM-502B

Size: USLetter	Date: 2026-07-23	**Rev: v10**
KiCad E.D.A. 10.0.3		Id: 1/1