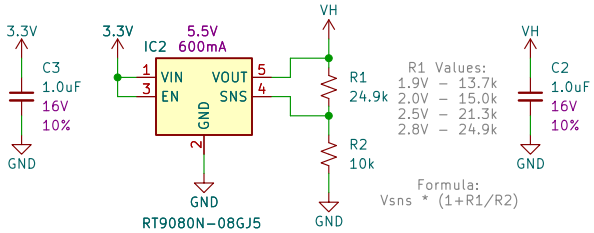
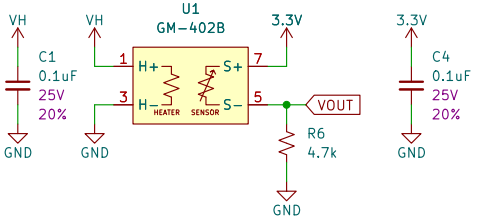
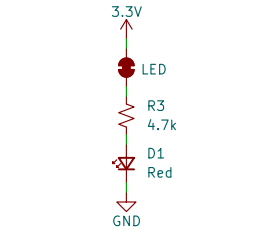
## LDO Power Regulator




## Gas Sensor – GM-402B

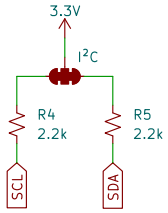



## Power LED

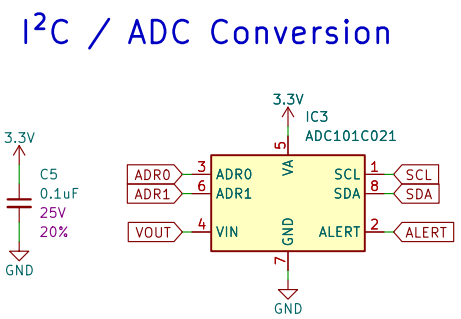


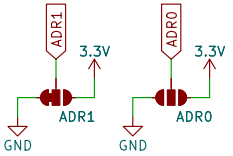

Cut jumper to turn off power LED

## I²C Pullups



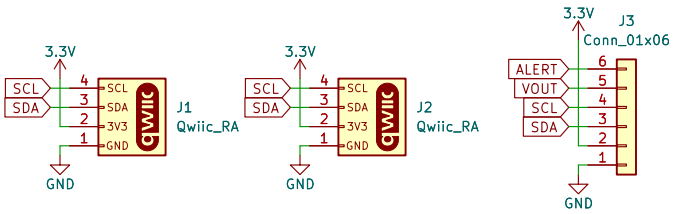

## I²C / ADC Conversion




| 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-402B.kicad_sch

***Title: SparkFun Qwiic Gas Sensor GM-402B***

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