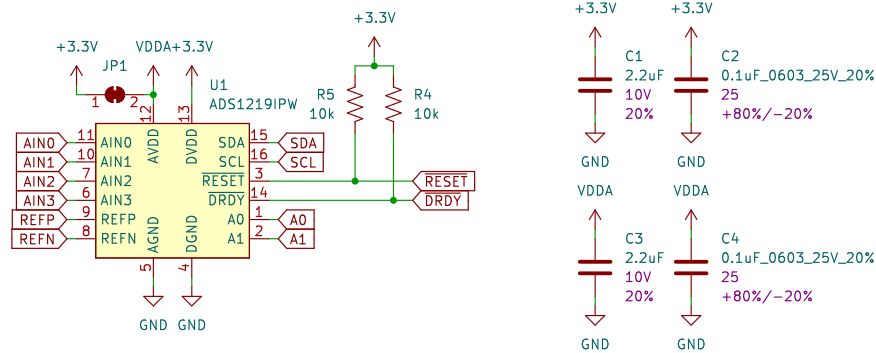
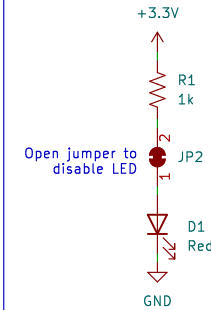


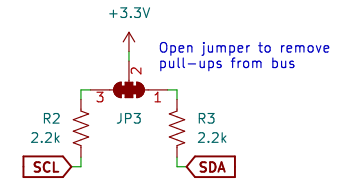
## ADS1219



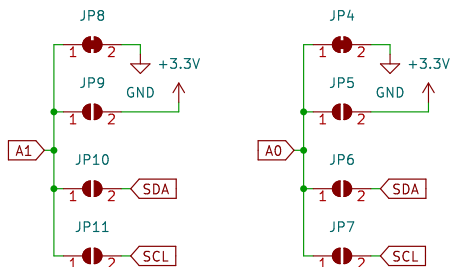
## LED



## I2C Pull-Up



## I2C Address Selection



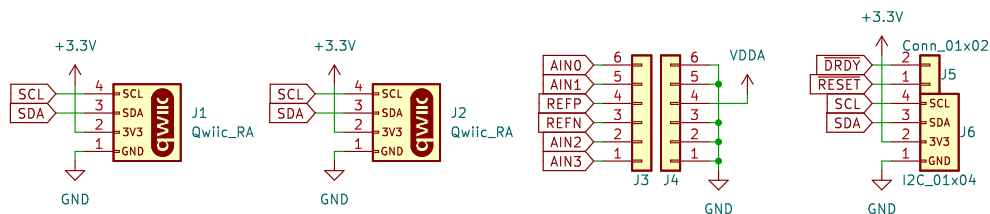
A1	A0	Address (Unshifted)
DGND	DGND	0x40 (Default)
DGND	3.3V	0x41
DGND	SDA	0x42
DGND	SCL	0x43
3.3V	DGND	0x44
3.3V	3.3V	0x45
3.3V	SDA	0x46
3.3V	SCL	0x47
SDA	DGND	0x48
SDA	3.3V	0x49
SDA	SDA	0x4A
SDA	SCL	0x4B
SCL	DGND	0x4C
SCL	3.3V	0x4D
SCL	SDA	0x4E
SCL	SCL	0x4F

SPARK X

open source  
hardware

Qwiic

## Connectors and Breakout Pads



Designed by: Paul Clark

Sheet: /  
File: SparkX\_ADC\_ADS1219.kicad\_sch

Title: Qwiic ADS1219

Size: A4 Date: 2023-07-27

KiCad E.D.A. kicad 7.0.6

Rev: v01

Id: 1/1