

# MLX90393 Breakout

## MODES:

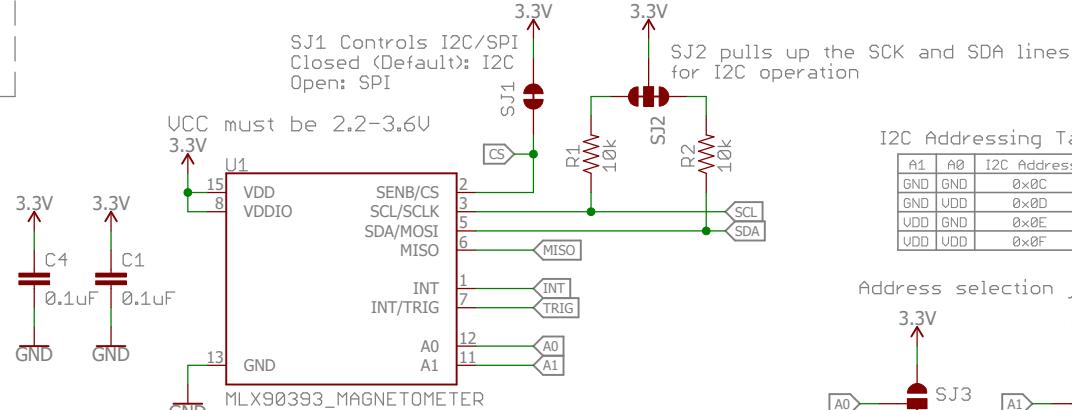
### I2C:

Leave the copper-connected jumpers SJ1 and SJ2 as default.  
SJ1 is the LSB of the address.

### SPI 4-WIRE:

Jumpers SJ2 can be opened to remove pull-ups on the SPI lines.  
SJ1 must be open for SPI operation.

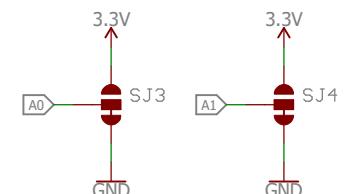
## Magnetometer Circuitry



I2C Addressing Table

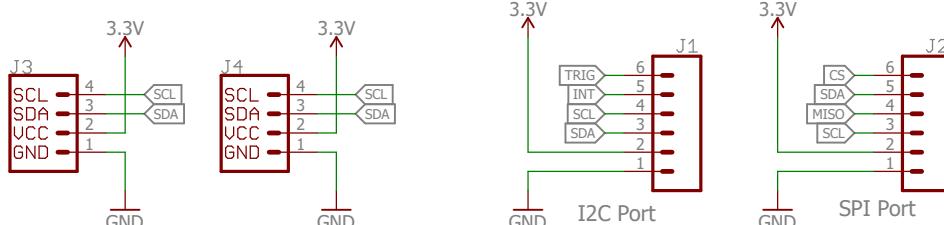
A1	A0	I2C Address
GND	GND	0x0C
GND	VDD	0x0D
VDD	GND	0x0E
VDD	VDD	0x0F

Address selection jumpers



Default 7-bit I2C Adr: 0x0C

## User Ports



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TITLE: Qwiic\_MLX90393\_Magnetometer

Design by: R. Reynolds

Revision By: A. England

REV:

v10

Date: 4/25/2018 2:59 PM

Sheet: 1/1