

MLX90393 Breakout

MODES:

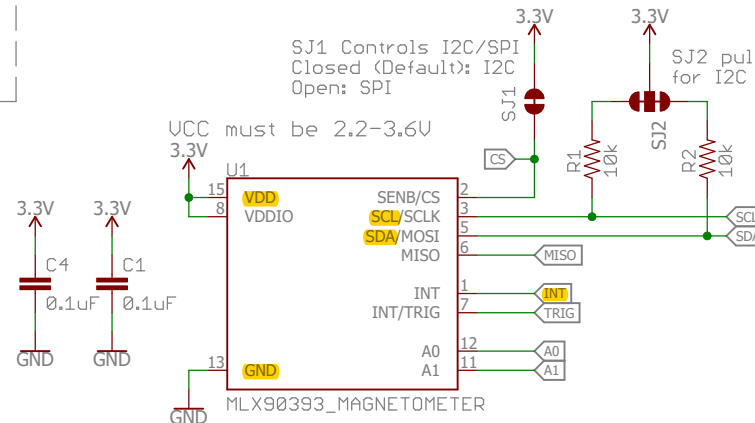
I2C:

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.

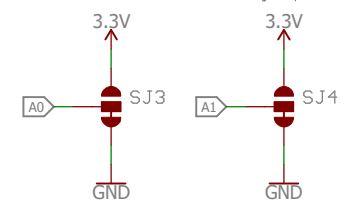
Magnetometer Circuitry



I2C Addressing Table

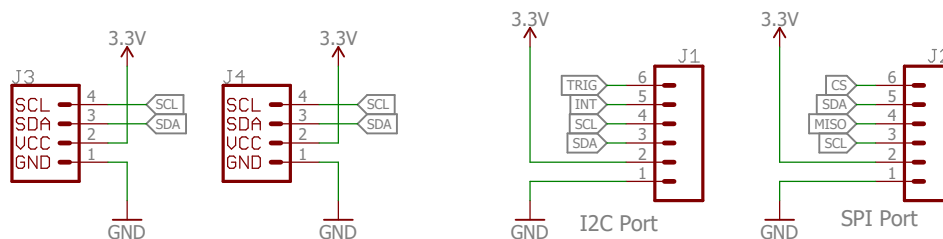
| A1 | A0 | I2C Address |
|-----|-----|-------------|
| GND | GND | 0x0C |
| GND | VDD | 0x0D |
| VDD | GND | 0x0E |
| VDD | VDD | 0x0F |

Address selection jumpers



Default 7-bit I2C Adr: 0x0C

User Ports



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TITLE: Qwiic_MLX90393_Magnetometer

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Revision By: A. England

REV:
v10

Date: 4/25/2018 2:59 PM

Sheet: 1/1