If JP2 is LOW...

...and JP1 is...

...the I2C address is:

	LOW	OPEN	HIGH	
	0xC0	0xC2	0xC4	READ WRITE
	0xC1	0xC3	0xC5	

If JP2 is OPEN...

...and JP1 is...

...the I2C address is:

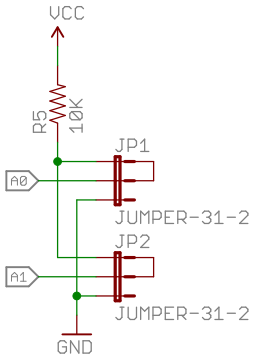
	LOW	OPEN	HIGH	
	0xC6	0xC8	0xCA	READ WRITE
	0xC7	0xC9	0xCB	

If JP2 is HIGH...

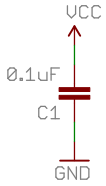
...and JP1 is...

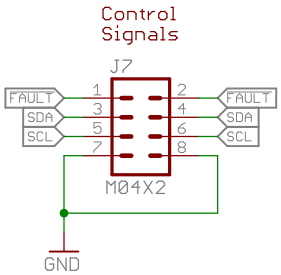
...the I2C address is:

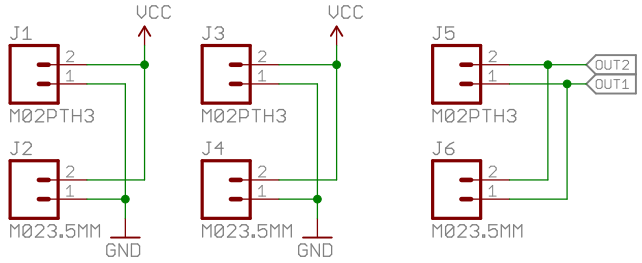
	LOW	OPEN	HIGH	
	0xCC	0xCE	0xD0	READ WRITE
	0xCD	0xCF	0xD1	

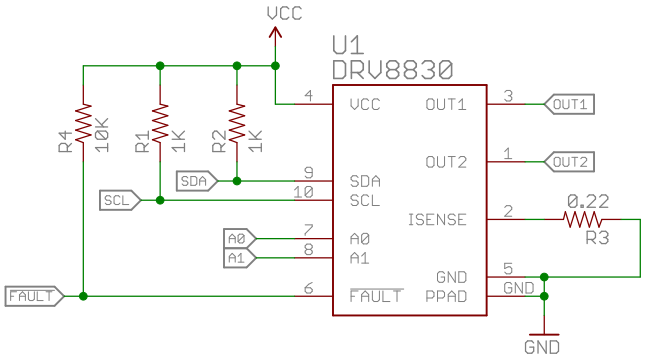


I2C Address Jumpers
Default: High/High
0xD0/0xD1









R3 sets current limit

$$R_{SENSE} = \frac{200mV}{I_{LIMIT}}$$

Default: 910mA

open hardware

TITLE: SparkFun_MiniMoto	SFE
Design by: M. Hord	REV: 10
Date: 7/11/2018 1:10:51 AM	Sheet: 1/1