

If JP2 is LOW...

...and JP1 is...

...the I2C address is:

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

READ WRITE

If JP2 is OPEN...

...and JP1 is...

...the I2C address is:

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

READ WRITE

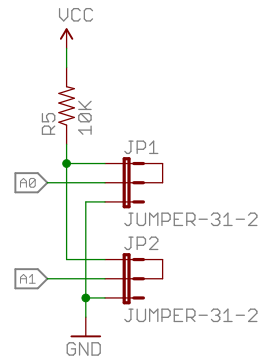
If JP2 is HIGH...

...and JP1 is...

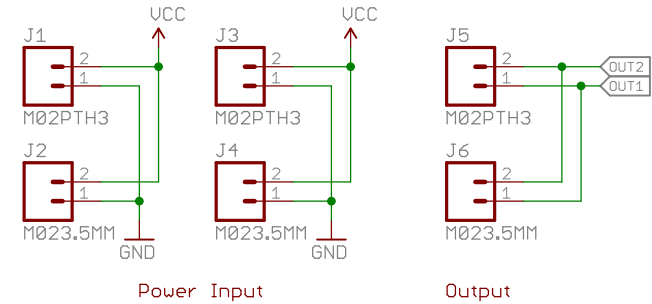
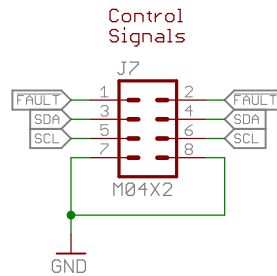
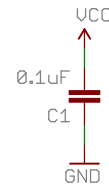
...the I2C address is:

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

READ WRITE

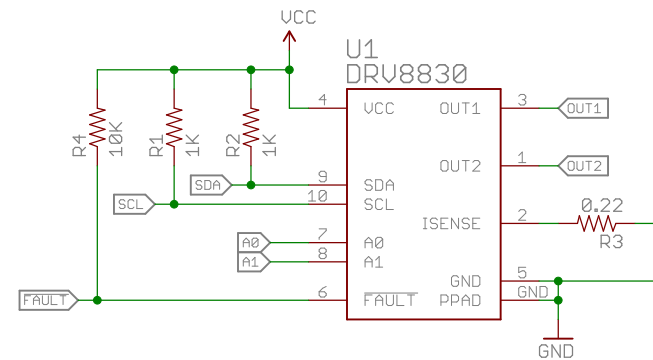


I2C Address Jumpers
Default: High/High
0xD0/0xD1



Power Input

Output



R3 sets current limit

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

Default: 910mA



open hardware

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TITLE: SparkFun_MiniMoto

SFE

Design by: M. Hord

REV: 10

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Sheet: 1/1