3.3V

JP7

R4
4.7k

R5
4.7k

3.3V   3.3V

C4
0.1uF

U1

3	VDD	SCL	1
		SDA	2
5	GND	INT	4

ZOPT220X

SCL
SDA

INT

GND   GND

7-bit unshifted I2C address: 0x53
I2C can be changed via software to 0x52
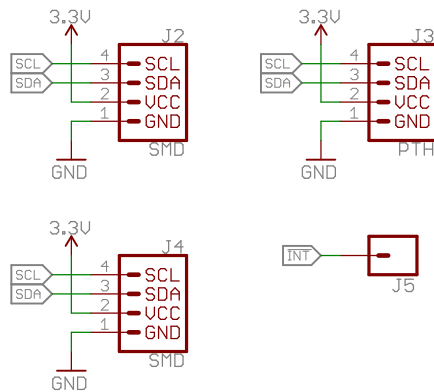
3.3V   3.3V

J2   J3
4	SCL		4	SCL
3	SDA		3	SDA
2	VCC		2	VCC
1	GND		1	GND

SCL   SCL
SDA   SDA

GND   SMD   GND   PTH

3.3V

J4
4	SCL
3	SDA
2	VCC
1	GND

SCL
SDA   INT   J5

GND   SMD

open hardware

SPARK X

8

TITLE: Qwiic UV Sensor - ZOPT220x

Design by:N. Seidle

REV:
X10

Date: 4/7/2017 2:33 PM   Sheet: 1/1