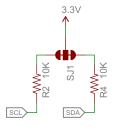


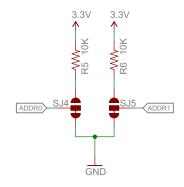
I2C Pull-up Resistors



SJ1 enables/disables 10k pull-up resistors on the SDA and SCL lines. (Default: closed)



I2C Address Select



SJ4 and SJ5 set the I2c address of the SX1509.

I2C Addresses [ADDR1][ADDR0]:

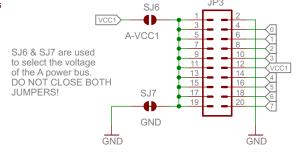
00 - 0x3E (default)

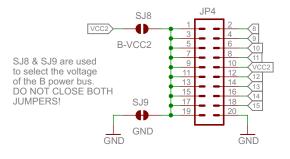
01 - 0x3F 10 - 0x70

11 - 0x71

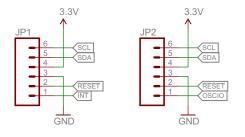
open hardware

I/O headers





Control Signal and Power Input Headers



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TITLE: sx1509-breakout

Design by:

REV: v20

Sheet: 1/1

Jim Lindblom

Date: 6/1/2015 2:07:38 PM