LED

Cut the LED jumper to disable the APR LED

Power

I2C Pull-Up

Cut I2C jumper to remove pullup resistors from the I2C bus

STC31

3.3V

C1

0.1uF

GND

VDD

SCL

ADD

GND

SD4

STC31

U2

SCL

SCL

SCL

GND

Bx2A

10K

D4

Bx2B

Bx2C

3.3K

GND

1K

SHTC3

7-bit unshifted I2C address: 0x70

Default 7-bit unshifted I2C address: 0x29

Close a split pad to select an alternate address

Connectors

Open hardware

SPARK

QWIK

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TITLE: STC31 Breakout

Design by: Paul Clark

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Sheet: 1/1