PINOUT
DevLab: I²C MPR121QR2
Capacitive Touch Sensor

Top view

IRQ	STATUS
0	ON
1	OFF

VCC GND IRQ SCL SDA ADDR

POWER

I²C address selection using DIP switch

S1	S2	S3	ADDR
0	0	0	0X5A
1	0	0	0X5B
0	1	0	0X5C
0	0	1	0X5D

qwiic

qwiic

ON
1 2 3

QWIIC I²C

GND
VCC
SDA
SCL

JST horizontal connector (1mm)

QWIIC I²C

SCL
SDA
VCC
GND

JST horizontal connector (1mm)

Electrodes/LEDS

0 1 2 3 4 5 6 7 8 9 10 11

0 1 2 3   4 5 6 7   8 9 10 11

1   2   3

ELE 0 ELE 1 ELE 2 ELE 3   ELE 4 ELE 5 ELE 6 ELE 7   ELE 8 ELE 9 ELE 10 ELE 11

JST connectors (1mm) and 1 to 1 headers
for MPR121QR2 electrodes