



Grove - I2C Touch Sensor

SKU 101020047

Description

The I2C Touch Sensor is based on FreeScale MPR121, to feel the touch or proximity of human being fingers. This sensor include 2 parts: one Touch Sensor controller, and 4 finger feelers. Insert the connectors of feelers into base of Sensor controller, you can begin your touch controlling.

MPR121: The MPR121 is a capacitive touch sensor controller, features internal intelligence, include an hardware configurable I2C address, an expended filtering system with debounce, and completely independent electrodes with auto-configuration built in .

Touch Sensor feeler: The Touch Sensor feelers, which was 4 included in Touch Sensor module, can be set in any place you like, to feel your finger's touch or proximity. Notice it must not get in touch with any conductive material.

Technical Details

Dimensions	0mm x 0mm x 0mm
Weight	G.W 17g
Battery	Exclude
Input Voltage	3.3V / 5V

Part List

Grove - I2C Touch Sensor	1
Touch Feeler	4

ECCN/HTS

ECCN	EAR99
HSCODE	9031900090

Certification

RoHS	Compliant
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