

SparkFun Capacitive Touch Breakout

Product Overview

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For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun Capacitive Touch Breakout is a dedicated single-button capacitive sense chip, designed to add user input without using a button. This breakout board provides a single capacitive touch button with easy-to-use digital I/O pins. The Microchip AT42QT1011 capacitive sense chip monitors a conductive area for touch and keeps the output line high as long as touch is detected.

A PAD pin allows users to create their own external electrodes. The Capacitive Touch Breakout board will stay on if the finger is placed on the breakout's pad for any length of time as it does not have an internal time-out.



Features

- AT42QT1011 single-button capacitive sense chip
- Easy-to-use digital I/O pins
- Monitors conductive area for touch
- 1.8V to 5V required power source
- PAD pin to create external electrode
- No internal time-out

Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-capacitive-touch-breakout/>