

Qwiic Button & Qwiic Button Breakout

BOB-15932 and BOB-15931

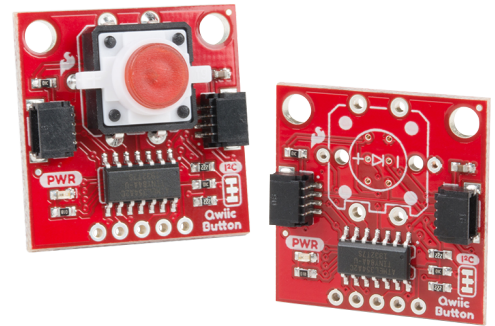
Product Overview

11-25-2021

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

Description

SparkFun Qwiic Button (BOB-15932) and Qwiic Button Breakout (BOB-15931) provide an easy way to add a button to any Qwiic connect project. The Qwiic button features a built-in Red LED tactile button. The Qwiic button breakout allows users to choose their own 12mm buttons to match their projects. The Qwiic button and the Qwiic button breakout both have configurable I²C addresses so multiple buttons can be daisy-chained over a Qwiic project and still be addressed individually.

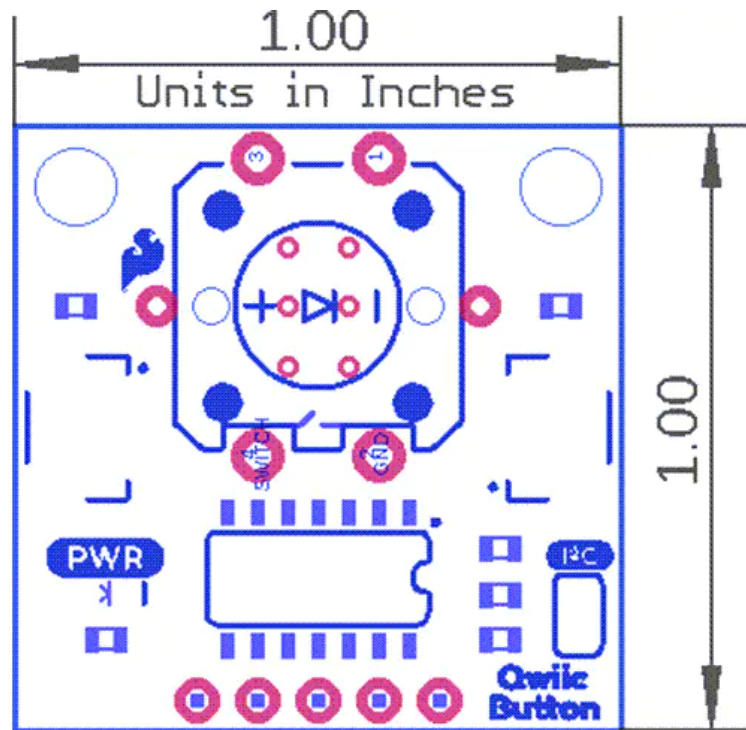


These devices offer handling blinking and debouncing and feature configurable interrupts that can be configured to activate upon a button press or click. The Qwiic button and the Qwiic button breakout also features a FIFO queue that keeps an internal record of when the button was pressed. This means that the microcontroller doesn't waste valuable processing time checking the status of the button but instead can run a small function whenever the button is pressed or clicked. These devices are RoHS compliant.

Features

- Built in LED can be configured for your desired level of blinkiness
- Each button has a configurable I²C address
- Configurable interrupts
- FIFO queue
- 12mm Red LED button rated for 50mA (BOB-15932 only)
- Adventure button color options:
 - Red LED tactile button
 - Blue LED tactile button
 - Green LED tactile button
 - White LED tactile button
- RoHS compliant

Board Dimensions



Mouser Part Numbers

[View All Parts](#)

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