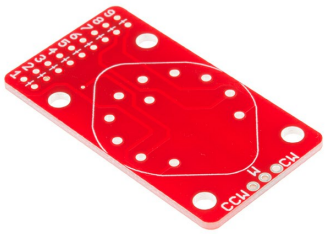

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SparkFun Rotary Switch Potentiometer Breakout

BOB-13099 ROHS

DESCRIPTION DOCUMENTS

The SparkFun Rotary Switch Potentiometer Breakout is a small board the allows you to add resistors to a 10-position rotary switch, turning it into a potentiometer with 10 discrete steps. Multiple applications require potentiometers that are hard to find due to specific resistance values or custom tapers, the Rotary Switch Potentiometer board allows you to populate your own resistors to help match situations where ordinary parts aren't available or suitable. Specific resistors can also be used in situations where you want distinct steps or selections, such as being able to consistently select to a value.

Each Rotary Switch Potentiometer Breakout provides you with nine spots on the board for resistors (positions 1 through 9). These resistors are bent like a hair pin, and soldered in place "standing up." On the opposite side of the breakout you will find three pins to attach leads or a connector which include, CCW (Counterclockwise end of resistor string), W (Wiper), and CW (Clockwise end of resistor string).

Note: A 10-position rotary switch is NOT included with this breakout. Check the *Recommended Products* section below for the correct switch.

SparkFun Rotary Switch Potentiometer Breakout Product Help and Resources

TUTORIALS SKILLS NEEDED

Rotary Switch Potentiometer Hookup Guide

APRIL 30, 2015

How to use the Rotary Switch Potentiometer breakout board, with some sample applications.

COMMENTS 2 REVIEWS 1

Customer Reviews

5 out of 5

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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