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SparkFun Multiplexer Breakout - 8 Channel (74HC4051)

😊 BOB-13906 ROHS ✔ ⚙

★ ★ ★ ★ ½ 2

DESCRIPTION   **FEATURES**   **DOCUMENTS**

- Switches analog or digital signals
- 8 channels controlled by 3 select inputs
- Wide voltage supply range: 2 – 10V
- Bipolar supply support (e.g., ±5V)
- Optional enable input
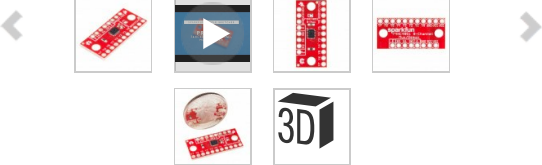- Breadboard compatible breakout

Tags

74HC4051   BREAKOUT   MULTIPLEXER   MUX

◄ [thumbnails] ►

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3D Download: Sketchup, STL, Blender

SparkFun Multiplexer Breakout - 8 Channel (74HC4051) Product Help and Resources

TUTORIALS   VIDEOS   ⓗ hackster.io   SKILLS NEEDED

Multiplexer Breakout Hookup Guide

AUGUST 18, 2016

How to use the 74HC4051 multiplexer breakout to drive eight LEDs, read eight button inputs, or monitor eight potentiometers.

COMMENTS 13   REVIEWS ★ ★ ★ ★ ½ 2

Customer Reviews

★ ★ ★ ★ ⯨ **4.5 out of 5**

Based on 2 ratings:

5 star	████████░░░░	1
4 star	████████░░░░	1
3 star	░░░░░░░░░░░░	0
2 star	░░░░░░░░░░░░	0
1 star	░░░░░░░░░░░░	0

Currently viewing all customer reviews.

★ ★ ★ ★ ★ Works!

about a year ago by Member #801633 ✔ **verified purchaser**

Something that actually delivers on its claims!

★ ★ ★ ★ ☆ Works as advertized

about a month ago by Member #337221 ✔ **verified purchaser**

I used pinMode while setting the address to mix input and output on one mux

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START SOMETHING.

⬡ ▶ 𝐕 **f** ⬛ g+ ⬛ 🐦 📶

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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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