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## SparkFun Discrete Semiconductor Kit

KIT-13682 ROHS ✓

★★★★☆ 2

DESCRIPTION

INCLUDES

DOCUMENTS

If you do anything with electronics, you're probably already using transistors, but you're probably using them in large, prepackaged clusters of just one type. The SparkFun Discrete Semiconductor Kit addresses your needs of only needing one or a couple transistors without you needing go and order a single transistor. Inside each kit you will find multiple types of semiconductors including PNP and NPN bipolar transistors, N-channel and P-channel MOSFETs, diodes, adjustable voltage references, and adjustable voltage regulators.

Because discrete semiconductors are a basic building block of electronic circuits, this assortment of discrete semiconductor makes for a perfect addition to a workbench regardless if you are a beginner or an advanced electronics nerd!

### Tags

COMPONENT

KIT

SEMICONDUCTOR

## SparkFun Discrete Semiconductor Kit Product Help and Resources

TUTORIALS

SKILLS NEEDED



### Discrete Semiconductor Kit Identification Guide

NOVEMBER 19, 2015

Get to know the contents of the SparkFun Discrete Semiconductor Kit.

COMMENTS 5

REVIEWS ★★★★★ 2

## Customer Reviews

★★★★☆ 3.5 out of 5

Based on 2 ratings:

5 star

0

4 star

1

3 star		1
2 star		0
1 star		0

Currently viewing all customer reviews.

1 of 1 found this helpful:

#### ★★★★☆ I bought two of them

about 3 years ago by **Member #234653** ✓ verified purchaser

Nice selection of commonly used semiconductors. Haven't had a problem with them and great to know I've always got a handy selection on hand.

3 of 3 found this helpful:

#### ★★★★☆ Great selection, some labeling would be nice

about 2 years ago by **Member #800619** ✓ verified purchaser

It's a great selection of semiconductors. Exactly what I need for some projects I'm working on.

My big objection is the packaging. Each item comes in a small plastic bag with no label. So instead of opening the box and working on my project, I had to spend a half hour with a magnifier and their identification guide to figure out which item was which and put a small label in the bag with the item. This could easily have been done by whoever packaged them in the first place. Not impressed.




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In 2003, CU student Nate Seidle fried 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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