



COM-10969

SparkFun Electronics

[Buy Now](#)



Looking for a discount?

[Check out our current promotions!](#)

Give us a call

1-855-837-4225

International: 1-415-281-3866

Email Us

Sales and New Orders: sales@verical.com

Order Support: support@verical.com

Suppliers: [Visit our seller page](#)

Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112



Resistor Kit - 1/4W (500 total)

COM-10969 ROHS ✓

★★★★☆ 137

DESCRIPTION

Resistors are a good thing, in fact, they're actually crucial in a lot of circuit designs. The only problem seems to be that resistors disappear into thin air. The only way to be sure that you're gonna have the resistor you need when you need it is to stock up, and keep them organized. We have just the thing!

Our new branded resistor kit comes with 25 each of 20 different resistor values (including 0Ω links!). All of these resistors are stapled into a tri-fold pack and clearly labeled. The back of the resistor kit even has a resistor color code look-up chart and a table of color codes for the included resistors!

We'd like to give Oomlout credit for coming up with this great idea. Thanks guys!

Values Included:

- 0Ω, 1.5Ω, 4.7Ω, 10Ω, 47Ω
- 100Ω, 220Ω, 330Ω, 470Ω, 680Ω
- 1kΩ, 2.2kΩ, 3.3kΩ, 4.7kΩ, 10kΩ
- 22kΩ, 47kΩ, 100kΩ, 330kΩ, 1MΩ

Replaces: [COM-09258](#)



images are CC BY 2.0



Resistor Kit - 1/4W (500 total) 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.


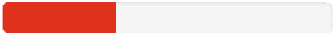
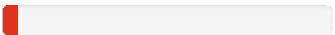
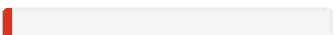
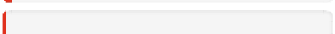
COMMENTS 80

REVIEWS ★★★★★ 137

Customer Reviews

★★★★☆ 4.5 out of 5

Based on 137 ratings:

5 star		79
4 star		47
3 star		6
2 star		4
1 star		1

Currently viewing all customer reviews.

2 of 2 found this helpful:

★★★★☆ Different version of preferred value resistors

about 3 years ago by [Member #502731](#) 

Unexpected new values for the breadboard, and hole-through use. These have nice long leads. A version I used to buy was:

30ea. 1K,10K,100K

10ea. 1,10,100,120,150,220,330,470,560,1.5K,2.2k,3.3k,4.7K,15k,22k,47k,220k,470k,1m,10m.

5ea. 2.2,15,22,33,39,47,51,68,82,180,270,390,510,680,1.2k,1.8k,2.7k3k,3.9k,5.1k,5.6k,6.8k,8.2k,12k,18k,27k,33k,39k,51k,56k,68k,82k,120k,150k,180k,270k,330k,1.5m,2.2m,3.3m,4.7m

Hope you can use this information.

2 of 2 found this helpful:

★★★★★ One of the best resistor kits out there

about 3 years ago by [Member #659109](#) 

I love the way this kit is packaged, its very easy and efficient to find the resistor you need and just snip it out of the tape. Has all of the common resistor sizes and its fairly cheap compared to a lot of kits.

1 of 1 found this helpful:

★★★★☆ Resistor Kit

about 3 years ago by [Member #670370](#) 

Very useful and convenient. Liked it. Reminds me that I could use some capacitor assortments as well. Bill

1 of 1 found this helpful:

★★★★★ I have been looking for something like this for 10 years

about 3 years ago by [Member #659749](#) 

Try getting one from one of the resistor manufactures and you will pay through the nose. Over for a plastic drawer set with the same resistors in this kit. and you have to put them in after you get it.

Love it! I bought two!

3 of 3 found this helpful:

★★★★☆ Nice assortment, but thin leads

about 2 years ago by [Member #748357](#) 

This is an okay set of resistors for a beginner kit. I think it's fine that the leads are taped in rows and the rows are basically stapled to the top of the outer cardboard you see in the picture.

The leads are very thin. For a beginner looking to press these into a breadboard, the leads are simply too thin to work with. I don't have a micrometer to check the lead thickness, but I'm guessing these are thinner than even the normal 0.45mm diameter types meant for lower temperature applications.

I would look for a similar kit with the normal 0.6mm leads for use with a breadboard.

3 of 3 found this helpful:

★☆☆☆☆ UPS did not deliver

about a year ago by [Member #885168](#) 

I received a notification that UPS received my parcel in the UK and that that I should contact them to arrange to pay a small import duty fee and a larger "brokerage" fee. I was surprised by how much the "brokerage" fee was, but decided to just close my eyes and pay it. When I called them to accept the charges, they said that they no longer had the parcel. This was only two days later. I have the paperwork to prove it, but when I

contacted Sparkfun for help, they pointed their Ts&Cs at me. I explained that I was not complaining about the cost, but they would hear none of it and just cancelled the sale. Next time, I'll just buy from Amazon.

1 of 1 found this helpful:

★★★★★ **Very useful!**

about 3 years ago by [Member #249224](#) 

I can never find the exact resistor I need in my messy pile of unlabeled components, and the tiny colored stripes are devilishly difficult to see anyway. So this little booklet of nicely labeled resistors is perfect for my projects!

1 of 1 found this helpful:

★★★★★ **Best Organization Tool for Resistors Ever!**

about 2 years ago by [Member #810466](#) 

They are organized from low to high resistance and marked AND labeled with a key. This was a great teaching tool. It was easy for me to find what I needed in a jiffy and there was more than enough for the entire class. Thank you so much!

1 of 1 found this helpful:

★★★★★ **BUY THIS YOU WANT IT**

about 3 years ago by [Member #519072](#) 

I keep this next to my soldering iron. I always have the really common resistor values handy now, and don't have to hunt for them in my supplies stock. This is absolutely definitely assuredly worth the price.

I want one just like this but for ceramic and poly capacitors. Maybe one for molded inductors too.

The only demerit is that these resistors have very thin leads. Too thin to engage most header sockets, and they are hit-and-miss with breadboards also.

1 of 1 found this helpful:

★★★★★ **Handy Kit**

about 3 years ago by [Member #660483](#) 

Good denominations, convenient chart for beginners (and clear colorings)

5 of 7 found this helpful:

★★★★☆ **Not very conductive**

about 2 years ago by [Member #637266](#) 

It's as if the components are resisting my current. I'm not finding them very conductive.

1 of 4 found this helpful:

★★★☆☆ **There are better products out there.**

about 3 years ago by [MoighonFweeman](#) 

Although this suffices for a beginner, it quickly becomes a handicap as you learn. There are many kits out there that far surpass this one. This is for a variety of reasons. First of all, out of the 73 standard E12 values up to 1Mohm, only 25 are present. This kit is missing two thirds of the standard values. Second of all, the packaging is extremely lacking. This "kit" consists of little more than resistor sheets loosely stapled to a sheet of thin cardboard. The resistors freely flap around, and it is difficult to access individual resistors. Finally, the leads of the resistors are far, far, far too thin. Even with a breadboard that has fully been broken in, it is difficult to insert these things without bending the leads.

★★★★☆ **Awesome resistor kit**

about 3 years ago by [Member #662267](#) 

It has all the value resistors nicely arranged and is really handy in use.

★★★★★ **Really handy**

about 3 years ago by [Member #260180](#) 

Easy to find the resistor i want quickly. The zero ohms is useful when breadboarding and avoids a jumper.

★★★★★ **Happy with this product!**

about 3 years ago by [Member #678301](#) 

Great deal!!'

0 of 1 found this helpful:

★★★★★ **Best thing I ever owned**

about 3 years ago by [Member #668848](#) 

!

★★★★★ **Its resistors**

about 3 years ago by [Member #662211](#) 

The packaging is nice as it's not just a spidery mess of resistors, there is some organization to it. I also haven't had any duds so far which is also nice. I think the best thing is that you get a decent amount of resistors for very cheap. And since its assorted you should be able to get through most any project with one of these.

★★★★★ **Good value**

about 3 years ago by [Member #689386](#) 

Great value and very handy. Different resistance levels are pretty easy to find, and I like that the body of the resistors are bigger than the ones came with my Arduino kit, so they are less easy to lose sight of.

★★★★★ **As necessary as a soldering iron**

about 3 years ago by [Member #153765](#) 

With local suppliers of components becoming rare, this is a required tool. Good selection and they are well labelled.

★★★★☆ 4

about 3 years ago by [Member #689833](#) 

Very nice to have all those resistors all labelled and arranged. A great service you provide. Also your other stuff, and the discussions and teaching. A real plus for us noobies. Please keep up yhr good work and the great support !

★★★★★ **Great for even the pro, Repeat customer**

about 3 years ago by [caseyh](#) 

Sometimes you just need a pack of resistors well organized in a nice book. This saves me tons of time breadboarding a quick circuit. Just flip to the page, pull out the resistor, and go.

I used to have a bucket full of resistors, and it took me a good 10 minutes to find the right value. Multiply that by how many pullups and PWM low pass filters in a given circuit and that is a lot of wasted time. This pack will pay for itself many times over in your time and sanity.

Now if they would only make a book of capacitors...

★★★★★ **A Bunch of Resistors**

about 3 years ago by [Member #574566](#) 

A lot of resistors in a small box. Couldn't resist purchasing it.

★★★★★ **great kit**

about 3 years ago by **Member #699074** 

I use this kit at my work the variety of resistance values comes in handy. I will be buying more when I need them.

★★★★☆ **good product**

about 3 years ago by **Member #356016** 

Offer more single resistance resistor, such as 330 ohm or 220 ohm, etc.

 **Single T** replied on August 10, 2015:

Hi, We do have specific packs of values such as this 330 ohm pack – <https://www.sparkfun.com/products/11507>

0 of 1 found this helpful:

★★★★☆ **Too many of what I don't need**

about 3 years ago by **Member #681496** 

For the project that I'm doing, I don't need resistors over 100ohm. So there are a LOT of resistors that are going to go to waste - and that bothers me just from the aspect of "I don't like wasting things". The price was cheap enough that it's not a financial issue, so I can't really complain. It would be nice if packs of lower ohm resistors were available though.

★★★★★ **Great kit**

about 3 years ago by **Member #623105** 

Nice selection. The packaging makes it very easy to find what you need.

★★★★★ **Works perfectly**

about 3 years ago by **Member #707321** 


Works perfectly well. No defects. Well packaged and organized. Overall awesome product

★★★★☆ **Very Nice Kit**

about 3 years ago by **Member #707303** 


Good selection of values. Nice long leads. Very good price. I'll no doubt be ordering another in the near future.

★★★★★ **Every developer needs this kit!**

about 2 years ago by **Member #259584** 

Need a resistor.. to find just the right timing or drive level...grab the kit. Resistor stoped working because the smoke got out? grab the kit. Spark Fun need a cap kit as well.

★★★★☆ **Wires too flimsy**

about 2 years ago by **Member #713073** 

The resistor gives a handy sampling of resistor values, but I've been rather bothered with the thickness of the wires coming out of each resistor. Maybe I'm wrong, but it seems like these wires are flimsier than the ones I'm used to sticking into breadboards. I have to be very careful to apply force in a direction that won't completely bend the wires as I'm inserting the resistors into a breadboard.

I also don't have a use for 0 ohm resistors, so I would have preferred getting a different sampling of a large resistance value.

But hey, they do their job as resistors just fine.

★★★★★ **I couldn't resist.**

about 2 years ago by **Member #714630** 

A well organized set of assorted resistors. What else is there to say?

★★★★☆ Not bad for the price

about 2 years ago by [Member #719535](#) ✓ verified purchaser

Overall, good set of resistors. My only frustration is that the ends are very thin and difficult to get into a breadboard with the ends crumpling.

★★★★☆ Just what it says on the tin

about 2 years ago by [Member #455681](#) ✓ verified purchaser

Not much to say - it's a whole bunch of four-band resistors, for all your resisting needs. The packaging is certainly better than bags of parts, or even worse ONE bag with all the parts, but I'll probably still rehome all the resistors into a plastic divider box.

★★★★★ lab resistors

about 2 years ago by [Member #521853](#) ✓ verified purchaser

Filled my needs for having suitable resistors at hand in my lab. Very good assortment and easy to work with.

★★★★☆ Do not resist!

about 2 years ago by [RuralGuru](#) ✓ verified purchaser

I must say the oddest part was the 0 OHM resistors. I have since found several uses ranging from allowing a testing port to op-amp decoupling point. But my favorite is using them to pin things to my cork board. Have a wide range. and a large number of each. A must have for any proto-kit.

★★★★☆ Resistors

about 2 years ago by [Member #661084](#) ✓ verified purchaser

They resisted pretty much as advertised and were close to marked values

★★★★☆ Handy

about 2 years ago by [mashmore](#) ✓ verified purchaser

Hard to get excited about resistors, but this is a nice selection for my work which is predominantly with small Led projects

★★★★★ Great Product!

about 2 years ago by [Member #731694](#) ✓ verified purchaser

This was exactly what we were looking for to have on hand for any future jobs.

★★★★★ Great buy!

about 2 years ago by [Member #732410](#) ✓ verified purchaser

Nice packaging and informative! Great for anyone new to electronics and includes a good selection of the most commonly used resistances.

★★★★☆ Just what I needed

about 2 years ago by [Member #554215](#) ✓ verified purchaser

Great packaging, convenient access to

0 of 1 found this helpful:

★★★★★ Nice package!

about 2 years ago by [Member #575972](#) ✓ verified purchaser

This is great. Each 'value' of resistor is on a separate sheet and they are stapled in order of increasing Ohm

value. I labeled the tape on mine so they were easier to find since the little colors are hard for me to read.

Sparkfun ought to create a web tool that can accept a target resistance and then based on the resistor values in this pack, can show you an equivalent resistor network you'd have to build from 2 or 3 different resistors to get as close as possible. Kind of like this page, but restricted to the resistors in this pack.

<http://www.qsl.net/in3otd/parallr.html>

★★★★★ Brilliant Idea

about 2 years ago by [Eze](#) 

This kit is great, a nice assortment of resistors organized for you in a compact binder.

★★★★☆ Great for backup and off line storage

about 2 years ago by [Member #272992](#) 

Use these to keep handy on my workbench. Easier than searching thru my parts bins.

★★★★★ Very handy...

about 2 years ago by [Member #8833](#) 

I should have added one of these to my collection sooner.

★★☆☆☆ Convenient, but..

about 2 years ago by [Rhondle](#) 

After having this around my desk for about two years now, my number one gripe with this product is the thickness of the leads. They're really thin and have a tendency to fall out of my breadboards - which is a real pain. My parts bin has a lot of random 1/4 w resistors that I bought years ago that have nice thick leads on them, and so I always try to use one of those unless I have no other choice.

Other than that, this kit has helped me a few times when I need a resistor in a hurry and voila there it is. Well, almost always... I'm not sure who picked the values, but IMHO these aren't entirely the best choices considering how few values are included. Mine still has lots of resistors that are untouched and probably will never be used, like the 0-ohm links - these are just a waste of space - I can think of lots of better choices.

★★★★★ Great kit

about 2 years ago by [Member #738202](#) 

Very handy especially working with kids. The labels are very easy to follow and finding the right resistor is quick!

★★★★☆ Almost perfect package

about 2 years ago by [Member #543388](#) 

I am really happy that I bought this product. It is great that you don't have to search in your big box of resistors and can instead just pick one out of the map. The reason that I did not give this product five stars is that the values of the resistors are shown per list of five. It would be better if the value was also clearly shown per package of one value.

★★★★★ Good Assortment of Resistors

about 2 years ago by [Member #750143](#) 

I wanted a decent assortment of resistors to have on hand and this does the job. The tri-fold pack is decent and you could easily leave the resistors in it for storage if you wanted. Not much else to say, they're resistors. I will probably buy a couple more of these packs to have on hand.

★★★★☆ Very Useful and really handy

about 2 years ago by [Member #573331](#) 

I don't know much about electronics yet, so knowing I can step up or down is really handy without having to find and buy all of these resistors individually

★★★★★ Just what I needed

about 2 years ago by [Member #755542](#) ✓ verified purchaser

I needed a variety of resistors, as I am just beginning to make prototypes. sparkfun's kit fit the bill, ordering on line was a snap, and the goods arrived quickly. I also bought the capacitor kit and the semiconductor kit. These comments fit all three!

★★★★☆ Good set of resistors

about 2 years ago by [Member #743944](#) ✓ verified purchaser

I debated between this pack and a box of resistors in their own plastic bags for each value. Decided this was a good value and wanted to support a local business. No issues with any of the resistors so far.

★★★★★ Great kit for starters

about 2 years ago by [MoviesColin](#) ✓ verified purchaser

Awesome pack of useful resistors for beginners, or just to have on-hand. Doesn't have "all" the values you'd ever need, but... It does have 500 resistors.

★★★★★ Very Handy!

about 2 years ago by [JoeSuchy](#) ✓ verified purchaser

This is a great way to have organized resistors, something you always need and often can't find the "right" one.

★★★★★ Great idea

about 2 years ago by [Member #652672](#) ✓ verified purchaser

Perfect to have everything in one place. Just what I was looking for!

★★★★★ Handy kit

about 2 years ago by [lar](#) ✓ verified purchaser

Stays neat and makes it easy for a newbie like me to find the resistor I need. I think I'll run out of the 220 and 330 ohm resistors pretty quickly, but then I can just buy those and always have the less often used ones around without having to buy them separately.

★★★★★ An EXCELLENT collection of resistors for noobs like me...

about 2 years ago by [JRDuBois](#) ✓ verified purchaser

This is a convenient, well packaged collection which will quickly get you stocked up for just about any small project or tinker session. The bands are easy to see and the book format of the case takes up minimal space at my workstation. Couldn't be happier with it!

★★★★★ So cheap but so usefull

about 2 years ago by [tritan67](#) ✓ verified purchaser

So good for beginner at analog electronics. Was building OP Amp circuits with this.

★★★★★ Organized well

about 2 years ago by [Member #193143](#) ✓ verified purchaser

This is a good collection of commonly used resistors, organized so you can find the one you need quickly.

★★★★☆ Good, but requires more values

about 2 years ago by [Member #758061](#) 

These resistors work well, I'd love to see a 1% kit to go along with this 5% kit. The only complaints I have are that the leads are quite thin (as other reviewers note), and there are no 68 derivatives other than 680Ω, which makes it difficult to get x10 gain (or /10) with op amps and such. I'd much rather have a 6.8kΩ vs 0Ω resistors.

★★★★★ **A good pack to start**

about 2 years ago by [Member #416762](#) 

Resistors are well arranged and labeled.

★★★★☆ **Good product**

about 2 years ago by [Member #698868](#) 


The resistors work fine. The packaging is conveniently labeled with the resistor ratings on the inside and a color code chart on the outside. It does include a bunch of zero ohm resistors that are basically useless if you're not running a pick and place machine. Might have been better to include a few extra 1Ks instead...

★★★★★ **Resistance is ... wait. A dozen other people have made this joke already. haven't they?**

about 2 years ago by [Member #772362](#) 

Does what it says on the tin. Was just a little too long to stick inside my parts drawer. but judicious application of scissors to the cardboard fixed that.

★★★★★ **Well designed resistors with convenient organization**

about 2 years ago by [Member #776757](#) 

Every resistor I have used has worked so far. The resistors come organized in links of 25 that are stacked on top of one another on each sheet of the booklet. It's well worth the cost and will set you up for many of your next projects. I highly recommend it

★★★★☆ **Resistor kit**

about 2 years ago by [Member #763612](#) 

Good selection of resistor values and quantity.

★★★★★ **Wish there were cap kits like this too!**

about 2 years ago by [heffedb](#) 

I ordered three: One for my portable kit, one for my high school-aged son and one for his FIRST robotics team. No more wondering "if we have one" and no more "quick runs to Rat Shack." You nailed it with this kit, guys. Thanks!

★★★★☆ **It will fall apart**

about 2 years ago by [ScubaSonar](#) 

It is a good kit, nice to have for sure, but the pages kind of fall apart after a bit. Still a good buy.

★★★★☆ **Resistor Kit**

about 2 years ago by [Member #787146](#) 

Very convenient to get a reasonable qty & value range for proto board efforts.

★★★★★ **Resistor kit**

about 2 years ago by [Member #761989](#) 

It is an excellent value for the money. Good variety and compacted organized. I recommend it.

★★★★☆ Great variety and packing. Components quality enough for the price, not brilliant.

about 2 years ago by paulera 

Pros are the way the resistors are packed, which is smart, easy for identification, handy, and the variety makes it fit all kind of projects. Cons are the ink in resistors is not no good, so it peels off a bit with use (not much) and the terminals could be thicker, they sit a bit loose in a protoboard.

★★★★☆ Resistor Kit - 1/4W (500 total) Review

about 2 years ago by Member #765967 

Nicely organized package with most if not all resistors I commonly use.

★★★★★ A must for any classroom on Physical Computing

about 2 years ago by Member #742974 

Great selection and well organized. Supporting locating the right resistor without a lot of confusion. Definitely kid useable, allowing students to look at circuit layout and to quickly "kit up" their own parts.

★★★★☆ Great for beginners

about 2 years ago by Member #217773 

This is a great kit for beginners, nicely laid out in a folder style. Quick reference chart in the back. Would probably recommend swapping the 0Ohm for something like a 180Ohm; a 0Ohm link can be achieved with a piece of wire.


Otherwise I do recommend this kit as part of a starter electronics kit.

★★★★★ All the resistors you'll ever need

about 2 years ago by Member #617895 


Easy to read guide and plenty of resistors for all your needs

★★★★☆ Skinny Leads

about 2 years ago by Member #822345 

This is the first time i bought electronics components and i guess i have plenty more to learn. I'm working strictly on a breadboard right now and the wires on these resistors are very narrow gauge. I've been able to fold the leads over, doubling up the width, and this seems to make them seat properly on the board. Other than the width having a nice assortment of ohm values in the book-like form factor is nice.

★★★★★ Simple and effective

about 2 years ago by Member #461908 

To put it simply, this kit does exactly what it says it will. It is well organized, simply set up, and made for makers.

★★★★★ Good complete kit of resistors

about 2 years ago by Member #826131 

Great assortment of resistors to have kicking around.

★★★★☆ Great Set for the Experimenter

about a year ago by Member #852524 

I needed an assortment of ¼ Resistors for my projects and this set came in handy. The box with labels, makes it easy to identify each resistor without having to read the color coding. Hopefully a similar set for 1W resistors will be offered in the future. Great buy!

★★★★★☆☆ Well organized but thin

about a year ago by [Member #847873](#) ✓ verified purchaser

I like how this packet is easy to use and we'll organized. I would just like them to be a little thicker in gage. A little but stronger would help with breadboard work.

★★★★★ Nicely organized

about a year ago by [Member #856996](#) ✓ verified purchaser

I don't necessarily need a plastic organizer drawer, since the tri-fold makes it easy to find and collect whichever resistance is needed.

★★★★★ these resistors comply with Ohm's law

about a year ago by [Chris Jams](#) ✓ verified purchaser

I noticed that while keeping the voltage constant, the current increased as I use lower resistance values. These resistors are great!

★★★★★ They work.

about a year ago by [Member #879951](#) ✓ verified purchaser

They do what they are designed to do. Five stars.

★★★★★☆☆ Nice selection for the price

about a year ago by [Member #882517](#) ✓ verified purchaser

I like the fact this kit has 25 each of common values. It's a happy medium between buying singles and a pricier bulk kit. A lot better than spending for 5 resistors at RadioShack.

★★★★★ Easy to use!

about a year ago by [Member #536401](#) ✓ verified purchaser

Well organized and makes it easy to find the resistor I need!

★★★★★☆☆ Great kit, great price, thin leads

about a year ago by [Member #671899](#) ✓ verified purchaser

This is a great kit. Lots of resistor values, very nicely organized. Good price too. My only complaint is that the leads are very thin which makes them a bit difficult to poke into a breadboard.

★★★★★☆☆ Indispensable

about a year ago by [ZoolanderMicro](#) ✓ verified purchaser

Contains most of the common resistor values in a handy booklet.

★★★☆☆☆☆ Leads are too thin for breadboards

last year by [Member #29735](#) ✓ verified purchaser

I'd only recommend these if you plan to solder them somewhere.

★★★★★ Resistor Album

about 11 months ago by [Member #934292](#) ✓ verified purchaser

Nice resistors kept organized

★★★★★☆☆ Decent value

about 11 months ago by [Member #940629](#) ✓ verified purchaser

Its a bunch of resistors in a cardboard wallet at a decent price. It's what I was looking for and meets those needs quite nicely. My time is valuable and spending alot of time spec'ing quantities of resistors from the literally millions to choose from would have been a waste of time. This was quite convenient to get the dozen or so values of 1/4W resistors I was looking for at a reasonable price. It also meets my "Buy From Sparkfun Whenever Possible" credo.....

★★★★☆ **Good Assortment, Too Thin**

about 8 months ago by [Member #924822](#) ✓ verified purchaser

The leads are very thin. I have to lean the resistors in just the right positions to make good electrical contact. It's tough to debug when you trace a breadboard circuit and may have multiple resistors loose.

★★★★★ **Well organized and high quality.**

about 8 months ago by [Member #1035067](#) ✓ verified purchaser

The resistor kit has a great variety and all of the leads are unbent and neatly packaged(like normal). The resistors are also organized nicely by resistance and also labeled by colors, so you don't need to know the color code to find your resistor, very nice.

★★★★★ **Almost the best thing I ever owned**

about 8 months ago by [Member #1049113](#) ✓ verified purchaser

Very good selection of values and number of resistors. Very good service after order placed.

★★★★☆ **Great product**

about 7 months ago by [Member #654188](#) ✓ verified purchaser

Well packaged well organized and easy to make a selection and to use.

★★★★★ **Good, inexpensive variety**

about 7 months ago by [Member #651531](#) ✓ verified purchaser

Just what I wanted: enough variety that I didn't have to plan too far ahead, and they are sorted so it's easy to find the resistor I want. The packaging is cheap paper and cardboard so the cost is low.

★★★★★ **Perfect for beginners**

about 6 months ago by [Member #1097761](#) ✓ verified purchaser

My daughter uses this every day in her electrical engineering classes. It's only been two weeks and she's already learned so much.

★★★★☆ **Nice accessory for our lab**

about 6 months ago by [Member #1101831](#) ✓ verified purchaser

Convenient and neat storage of a good set of common resistor values. I am probably going to order the capacitor kit next

★★★★☆ **Resistor Kit 500**

about 4 months ago by [Member #1176936](#) ✓ verified purchaser

The quality of the resistors is not very good. The color printing on the resistors is not very good.

★★★★☆ **Nice Kit!**

about 4 months ago by [Member #1190991](#) ✓ verified purchaser

Good to have the needed components when I need them in New condition! Very reasonably priced too.

★★★★★ Now all of my resistor needs are handled.

about 3 months ago by [Member #621767](#) ✓ verified purchaser

I was glad to find this kit. I had been picking up resistors in different values here and there, either through the mail or by making trips to the store. I was keeping them in separate little plastic bags, which wasn't a great system. This kit took care of all my needs for resistors for the foreseeable future. Now if I want to tweak a circuit with a resistor that's a little stronger or weaker I have everything I need right at hand. It don't have to stop working until the next time I pick up parts.

★★★★☆ Good selection, but not good for breadboard use.

about 3 months ago by [Member #1227713](#) ✓ verified purchaser

The leads are too thin to make good contact when pressed into a breadboard. For through-hole assembly, these are good, but I'd like to see an alternative version of this kit with more breadboard-friendly leads.

★★★★☆

about 2 months ago by [Member #368203](#) ✓ verified purchaser

For enthusiasts designing prototypes, this kit is pretty neat , package layout is conveniently small and of easy access to any included resistor is a given, of course PTH is mostly for prototype enthusiasts. In case SMD is needed a similar kit with label identifiers and would be a bonus Regards David Fredin

★★★★★ Excellent

about 2 months ago by [nos_joel](#) ✓ verified purchaser

I was running out of resistors. I found this kit excellent, it has everything I needed.

★★★★☆ Nice

about 2 months ago by [PeteB](#) ✓ verified purchaser

Convenient way to keep track of resistors. My problem is that I use like 3 or 4 of the variants regularly, and the rest sit idle. Not the fault of the pack, just that a few have higher value in standard circuit design than others.

★★★★★ Loads of resistance

about 2 months ago by [Member #636770](#) ✓ verified purchaser

This kit includes many different resistors. I have only used 3 so far but they work perfect. All the resistors are color coded to match the resistance level with colored bands. They're also labeled inside the booklet. It's exactly what it is described as in the description.

★★★★★ They resist, but you shouldn't ;)

about a month ago by [The Crazy Maker Guy!](#) ✓ verified purchaser

I like resistors, but they are pretty resistive. But this kit is irresistible.

Great for LED's as they make me glow. You should not resist my rhyming flow.

(BTW Good Resistors!) (Sorry for all who don't like puns/poems/weird reviews on SparkFun ;P)

★★★★☆ Cheapy but a Goodie

about a month ago by [Member #1254713](#) ✓ verified purchaser

Cheap AF packaging any cheaper and it'd be loose. But there ain't no better for the man at bench. Cheap and worth every cent so far.

★★★★☆ A Necessity For Any Project

about 3 years ago by [Skerpy_D](#) ✓ verified purchaser

I got one of these for Christmas and I have no complaints except for the fact that the labels on the inside are out of order and I couldn't find half of the resistors.

★★★★☆ Like the kit, wish it had a little drawer cabinet

about 2 days ago by [Member #897817](#) ✓ verified purchaser

Both the capacitor kit and the resistor kit were just what I wanted. Except when I got it I did not have enough cabinet drawers to put the resistors in by value. Got ideas?

★★★★★ good for me

about 3 years ago by [Member #585259](#) ✓ verified purchaser

i like it

★★★★★ Resistor kit

about 3 years ago by [Member #515027](#) ✓ verified purchaser

A real time saver. It's the perfect kit to have in my parts larder. When I need a resistor for what ever I happen to be working on. I just reach for my stock of resistors, pluck out the one(s) I need and keep working.

★★★★★ Great product

about 3 years ago by [Member #563233](#) ✓ verified purchaser

The packaging is excellent, keeping all the resistors organized with very clear labeling and resistor code diagrams. Highly recommended resistor kit.

(My only gripe is a pedantic one: the example resistor color code given uses the Latin for "that is" instead of "for example." Not sure how the editor let that slip...)

★★★★★ A Mandatory Part of Anyone's Electrical Toolbox

about 3 years ago by [Member #622845](#) ✓ verified purchaser

The description for this product is pretty spot on. Many circuits will need resistors and this kit has such a variety, you likely won't need to worry about whether or not you have the right resistor. The little book they come in is a nice organizer, easy to carry with all resistors neatly sorted and attached on tape rolls. It fit perfectly in my toolbox and I have been the resistor guru among my peers. If you build circuits, or plan to begin building circuits, this product will be as helpful as any breadboard, soldering iron or multimeter. Highly recommended.

★★★★★ Quality Kit of resistors

about 3 years ago by [Member #549694](#) ✓ verified purchaser

This kit is exactly as described; LOTS of resistors. I like how it folds out, and It really is nice to know that I have so may resistors to choose from. I have this nagging feeling though that I'm going to run out of a specific resistor one day and be shocked.

★★★★★ Comes very neatly organized and orderly

about 3 years ago by [Member #488122](#) ✓ verified purchaser

I've ordered large groups of resistors in the past, and they all show up out of order and you have to go through and interpret some chicken scratch they wrote as to what the value was and then hope they sent you all they promised and didn't forget pr duplicate any. This one comes nice, neat, and organized. Very much worth it.

★★★★★ Better than expected

about 3 years ago by [PseudoSsiah](#) ✓ verified purchaser

I needed a few extra resistors that this kit provided that I didn't already have laying around. The resistors are all pinned inside this kit and it shows you which ones are which value. All of my other resistors are in a binder and split out into different sections and I loved that. Ever since I got this though, I haven't used the binder at all. Glad I ended up getting this kit.

★★★★☆ Great for breadboard development

about 3 years ago by [XYZ Interactive](#) ✓ verified purchaser

I was able to use these parts for my breadboard kits. Its easy to try new resistors to get things right.

★★★★☆ Saves time when focused on building

about 3 years ago by [Member #617599](#) ✓ verified purchaser

When i am organizing components for a circuit its great to have this kit on hand. Dont have to do a BBROYGBVGW each time.



SUBSCRIBE TO NEWSLETTER

SUBSCRIBE TO NEWSLETTER

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.

About Us

- [About SparkFun](#)
- [SparkFun Education](#)
- [Feeds](#)
- [Jobs](#)
- [Contact](#)

Help

- [Customer Service](#)
- [Shipping](#)
- [Return Policy](#)
- [FAQ](#)
- [Chat With Us](#)

Programs

- [Become a Community Partner](#)
 - [Community Stories](#)
- [Custom Kit Requests](#)
- [Tell Us About Your Project](#)
- [Sell Your Widget on SparkFun](#)
- [Become a SparkFun Distributor](#)
- [Large Volume Sales](#)

Community

- [Forum](#)
- [SparkFun IRC Channel](#)
- [Take the SparkFun Quiz](#)
- [SparkFun Kickstarter Projects](#)
- [Distributors](#)

What's on your mind?

For which department?

Please include your email address if you'd like us to respond to a specific question.

SUBMIT