



This **Super Surface Mount Resistor Kit™** contains one type of these SMT resistors:

- 1206 1/4W 1%,**
- 0805 1/8W 1%,**
- 0603 1/10W 1%,**
- 0402 1/16W 1%,**

- [See Resistor Information](#)
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The kits have either **128 values - all the EIA E-24 values (E-24 values $\pm 5\%$ *)**, as shown by **blue color** in the table, or **510 values - all the EIA E-96 values (E-96 values $\pm 5\%$ *) + 29 additional values for extended range**, all the values in Table 1. All the resistor values are subject to Table 1. The amount of resistors per value for regular kits: 50PCs, 100PCs, 200PCs, or 500PCs, and, for [Differential Kits](#): 50PCs for rarely used values (**black font** in the table) and 300PCs for frequently used ones (**blue font**). The resistors are pre-sorted and stored separately in our unique sturdy snap-lock [Super SMT Component Enclosure™](#), which has **128 individually lidded compartments**, 0.87" (L) x 0.59" (W) x 0.63" (D) or 22 x 15 x 16 (mm), and each resistor value is printed clearly on each lid. The enclosure takes up the same surface space as a letter sized paper measuring only: **11" (L) x 8.5" (W) x 1.75" (H) or 280 x 216 x 45 (mm)**.

*Note: The selected resistor values are E-24 values $\pm 5\%$. For example, our selected resistor value is 2.49 Ω , while the E-24 value is 2.4 Ω .

Operating the enclosure is easy and convenient so that your time for obtaining a particular resistor is minimized to just seconds.

The kits can easily be placed on a work bench, put on a shelf, or transported to other sites, and are the best choice for building prototypes, doing experiments on new circuits, or reworking printed circuit boards.

We have documents showing resistance values on the lid vs. marking codes on the resistors, as below.

- [Resistance vs. Marking Code-128 values](#)
- [Resistance vs. Marking Code-510 values](#)

For more detailed information:

- www.analogtechnologies.com
- www.analogti.com
- www.smtzone.com
- www.smkits.com

E-mail us: staff@analogti.com



Table 1. The following tables show the resistance for the resistors.

| | | | | | | |
|------|------|-----|-------|-------|------|-------|
| 1.00 | 10.0 | 100 | 1.00K | 10.0K | 100K | 1.00M |
| 0.00 | 10.2 | 102 | 1.02K | 10.2K | 102K | |
| 0.10 | 10.5 | 105 | 1.05K | 10.5K | 105K | |
| 0.50 | 10.7 | 107 | 1.07K | 10.7K | 107K | |
| | 11.0 | 110 | 1.10K | 11.0K | 110K | |
| | 11.3 | 113 | 1.13K | 11.3K | 113K | |
| | 11.5 | 115 | 1.15K | 11.5K | 115K | |
| | 11.8 | 118 | 1.18K | 11.8K | 118K | |
| | 12.1 | 121 | 1.21K | 12.1K | 121K | |
| | 12.4 | 124 | 1.24K | 12.4K | 124K | |
| | 12.7 | 127 | 1.27K | 12.7K | 127K | |
| | 13.0 | 130 | 1.30K | 13.0K | 130K | |
| | 13.3 | 133 | 1.33K | 13.3K | 133K | |
| | 13.7 | 137 | 1.37K | 13.7K | 137K | |
| | 14.0 | 140 | 1.40K | 14.0K | 140K | |
| | 14.3 | 143 | 1.43K | 14.3K | 143K | |
| | 14.7 | 147 | 1.47K | 14.7K | 147K | |
| 1.50 | 15.0 | 150 | 1.50K | 15.0K | 150K | 1.50M |
| | 15.4 | 154 | 1.54K | 15.4K | 154K | |
| | 15.8 | 158 | 1.58K | 15.8K | 158K | |
| | 16.2 | 162 | 1.62K | 16.2K | 162K | |
| | 16.5 | 165 | 1.65K | 16.5K | 165K | |
| | 16.9 | 169 | 1.69K | 16.9K | 169K | |
| | 17.4 | 174 | 1.74K | 17.4K | 174K | |
| | 17.8 | 178 | 1.78K | 17.8K | 178K | |
| | 18.2 | 182 | 1.82K | 18.2K | 182K | |
| | 18.7 | 187 | 1.87K | 18.7K | 187K | |
| | 19.1 | 191 | 1.91K | 19.1K | 191K | |
| | 19.6 | 196 | 1.96K | 19.6K | 196K | |
| 2.00 | 20.0 | 200 | 2.00K | 20.0K | 200K | 2.00M |
| | 20.5 | 205 | 2.05K | 20.5K | 205K | |
| | 21.0 | 210 | 2.10K | 21.0K | 210K | |
| | 21.5 | 215 | 2.15K | 21.5K | 215K | |
| | 22.1 | 221 | 2.21K | 22.1K | 221K | |
| | 22.6 | 226 | 2.26K | 22.6K | 226K | |
| | 23.2 | 232 | 2.32K | 23.2K | 232K | |
| | 23.7 | 237 | 2.37K | 23.7K | 237K | |
| | 24.3 | 243 | 2.43K | 24.3K | 243K | |
| 2.49 | 24.9 | 249 | 2.49K | 24.9K | 249K | 2.49M |
| | 25.5 | 255 | 2.55K | 25.5K | 255K | |
| | 26.1 | 261 | 2.61K | 26.1K | 261K | |
| | 26.7 | 267 | 2.67K | 26.7K | 267K | |
| | 27.4 | 274 | 2.74K | 27.4K | 274K | |
| | 28.0 | 280 | 2.80K | 28.0K | 280K | |
| | 28.7 | 287 | 2.87K | 28.7K | 287K | |
| | 29.4 | 294 | 2.94K | 29.4K | 294K | |

| | | | | | | |
|------|------|-----|-------|-------|------|-------|
| 3.01 | 30.1 | 301 | 3.01K | 30.1K | 301K | 3.01M |
| | 30.9 | 309 | 3.09K | 30.9K | 309K | |
| | 31.6 | 316 | 3.16K | 31.6K | 316K | |
| | 32.4 | 324 | 3.24K | 32.4K | 324K | |
| | 33.2 | 332 | 3.32K | 33.2K | 332K | |
| | 34.0 | 340 | 3.40K | 34.0K | 340K | |
| | 34.8 | 348 | 3.48K | 34.8K | 348K | |
| | 35.7 | 357 | 3.57K | 35.7K | 357K | |
| | 36.5 | 365 | 3.65K | 36.5K | 365K | |
| | 37.4 | 374 | 3.74K | 37.4K | 374K | |
| | 38.3 | 383 | 3.83K | 38.3K | 383K | |
| | 39.2 | 392 | 3.92K | 39.2K | 392K | |
| 4.02 | 40.2 | 402 | 4.02K | 40.2K | 402K | 4.02M |
| | 41.2 | 412 | 4.12K | 41.2K | 412K | |
| | 42.2 | 422 | 4.22K | 42.2K | 422K | |
| | 43.2 | 432 | 4.32K | 43.2K | 432K | |
| | 44.2 | 442 | 4.42K | 44.2K | 442K | |
| | 45.3 | 453 | 4.53K | 45.3K | 453K | |
| | 46.4 | 464 | 4.64K | 46.4K | 464K | |
| | 47.5 | 475 | 4.75K | 47.5K | 475K | |
| | 48.7 | 487 | 4.87K | 48.7K | 487K | |
| 4.99 | 49.9 | 499 | 4.99K | 49.9K | 499K | 4.99M |
| | 51.1 | 511 | 5.11K | 51.1K | 511K | |
| | 52.3 | 523 | 5.23K | 52.3K | 523K | |
| | 53.6 | 536 | 5.36K | 53.6K | 536K | |
| | 54.9 | 549 | 5.49K | 54.9K | 549K | |
| | 56.2 | 562 | 5.62K | 56.2K | 562K | |
| | 57.6 | 576 | 5.76K | 57.6K | 576K | |
| 5.90 | 59.0 | 590 | 5.90K | 59.0K | 590K | 5.90M |
| | 60.4 | 604 | 6.04K | 60.4K | 604K | |
| | 61.9 | 619 | 6.19K | 61.9K | 619K | |
| | 63.4 | 634 | 6.34K | 63.4K | 634K | |
| | 64.9 | 649 | 6.49K | 64.9K | 649K | |
| | 66.5 | 665 | 6.65K | 66.5K | 665K | |
| 6.81 | 68.1 | 681 | 6.81K | 68.1K | 681K | 6.81M |
| | 69.8 | 698 | 6.98K | 69.8K | 698K | |
| | 71.5 | 715 | 7.15K | 71.5K | 715K | |
| | 73.2 | 732 | 7.32K | 73.2K | 732K | |
| 7.50 | 75.0 | 750 | 7.50K | 75.0K | 750K | 7.50M |
| | 76.8 | 768 | 7.68K | 76.8K | 768K | |
| | 78.7 | 787 | 7.87K | 78.7K | 787K | |
| | 80.6 | 806 | 8.06K | 80.6K | 806K | |
| 8.25 | 82.5 | 825 | 8.25K | 82.5K | 825K | 8.25M |
| | 84.5 | 845 | 8.45K | 84.5K | 845K | |
| | 86.6 | 866 | 8.66K | 86.6K | 866K | |
| | 88.7 | 887 | 8.87K | 88.7K | 887K | |
| 9.09 | 90.9 | 909 | 9.09K | 90.9K | 909K | 9.09M |
| | 93.1 | 931 | 9.31K | 93.1K | 931K | 10M |
| | 95.3 | 953 | 9.53K | 95.3K | 953K | 15M |
| | 97.6 | 976 | 9.76K | 97.6K | 976K | 20M |