

Aidetek.
PO BOX 2426
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AideTek SMD 0402 491 values EIA E-96 1% Resistor kit in 4 BOX-ALL-144 Boxes

0402 size, 491 values, 100pcs/value total 49100 pcs filled in four Aidetek BOX-ALL-144 enclosures.

1% tolerance E-96 serial values from 0 Ω to 10.0M Ω .

Quick + easy to access all 491 values in a compact enclosure using tweezer.

[Click here for technical specification for these thick Film Chip Resistors:](#)

0402 Resistor Specifications

Type	Thick film 0402 size chip (RoSH compliance)	
Tolerance	1%	
Resistor Dimensions (mm)	1.00 (± 0.10) (L) x 0.50 (± 0.05) (W) x 0.35 (± 0.05) (H) top terminator 0.20 ± 0.10 (L) bottom terminator 0.25 ± 0.10 (L)	
Ratings	Power 70 $^{\circ}$ C	1/16 W
	Max Working Voltage	50V
	Max Overload Voltage	100V
	Operating Temp.	-55 $^{\circ}$ C—155 $^{\circ}$ C
	Temp. Coefficient	± 200 ppm/ $^{\circ}$ C
Characteristics	Low Temp Operation	$\pm(0.5\%+0.05W)$
	Short Time Overload	$\pm(1.0\%+0.05W)$
	Resistance to solder heat	$\pm(0.5\%+0.05W)$
	Loading life in moisture	$\pm(0.5\%+0.05W)$
	Load Life	$\pm(1.0\%+0.05W)$
	Bending Strength	$\pm(1.0\%+0.05W)$
	Solderability	Coverage > 95%
Marking	4 digit indication: 1st 3 significant, 4th multiplier	

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491 Value Kit

(Containing all the values in the EIA Standard E-96 series)

0 Ω	1.00 Ω	1.10 Ω	1.30 Ω	1.50 Ω	2.00 Ω	2.21 Ω	2.49 Ω	2.74 Ω
3.01 Ω	4.02 Ω	4.75 Ω	4.99 Ω	6.04 Ω	6.81 Ω	7.15 Ω	7.50 Ω	8.06 Ω
8.25 Ω	8.66 Ω	9.09 Ω	10.0 Ω	10.2 Ω	10.5 Ω	10.7 Ω	11.0 Ω	11.3 Ω
11.5 Ω	11.8 Ω	12.1 Ω	12.4 Ω	12.7 Ω	13.0 Ω	13.3 Ω	13.7 Ω	14.0 Ω
14.3 Ω	14.7 Ω	15.0 Ω	15.4 Ω	15.8 Ω	16.2 Ω	16.5 Ω	16.9 Ω	17.8 Ω
18.2 Ω	18.7 Ω	19.1 Ω	19.6 Ω	20.0 Ω	20.5 Ω	21.0 Ω	21.5 Ω	22.1 Ω
22.6 Ω	23.2 Ω	23.7 Ω	24.3 Ω	24.9 Ω	25.5 Ω	26.1 Ω	26.7 Ω	27.4 Ω
28.0 Ω	28.7 Ω	29.4 Ω	30.1 Ω	30.9 Ω	31.6 Ω	32.4 Ω	33.2 Ω	34.0 Ω
34.8 Ω	35.7 Ω	36.5 Ω	37.4 Ω	38.3 Ω	39.2 Ω	40.2 Ω	41.2 Ω	42.2 Ω
43.2 Ω	44.2 Ω	45.3 Ω	46.4 Ω	47.5 Ω	48.7 Ω	51.1 Ω	52.3 Ω	53.6 Ω
54.9 Ω	56.2 Ω	57.6 Ω	59.0 Ω	60.4 Ω	61.9 Ω	63.4 Ω	64.9 Ω	66.5 Ω
68.1 Ω	69.8 Ω	71.5 Ω	73.2 Ω	75.0 Ω	76.8 Ω	78.7 Ω	80.6 Ω	82.5 Ω
84.5 Ω	86.6 Ω	88.7 Ω	90.9 Ω	93.1 Ω	95.3 Ω	97.6 Ω	100 Ω	102 Ω
105 Ω	107 Ω	113 Ω	115 Ω	118 Ω	121 Ω	124 Ω	127 Ω	130 Ω
133 Ω	137 Ω	140 Ω	147 Ω	150 Ω	154 Ω	158 Ω	162 Ω	165 Ω
169 Ω	174 Ω	178 Ω	182 Ω	187 Ω	191 Ω	196 Ω	200 Ω	205 Ω
210 Ω	215 Ω	221 Ω	226 Ω	232 Ω	237 Ω	243 Ω	249 Ω	255 Ω
261 Ω	267 Ω	274 Ω	280 Ω	287 Ω	294 Ω	301 Ω	309 Ω	316 Ω
324 Ω	332 Ω	348 Ω	357 Ω	365 Ω	374 Ω	383 Ω	392 Ω	402 Ω
412 Ω	422 Ω	432 Ω	442 Ω	453 Ω	464 Ω	475 Ω	487 Ω	499 Ω
511 Ω	523 Ω	536 Ω	549 Ω	562 Ω	576 Ω	590 Ω	604 Ω	619 Ω
634 Ω	649 Ω	665 Ω	681 Ω	698 Ω	715 Ω	732 Ω	750 Ω	768 Ω

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787Ω	806Ω	825Ω	845Ω	866Ω	887Ω	909Ω	931Ω	953Ω
976Ω	1.00K	1.02K	1.05K	1.07K	1.10K	1.13K	1.15K	1.18K
1.21K	1.24K	1.27K	1.30K	1.33K	1.37K	1.40K	1.43K	1.47K
1.50K	1.54K	1.58K	1.62K	1.65K	1.69K	1.74K	1.78K	1.82K
1.87K	1.91K	1.96K	2.05K	2.10K	2.15K	2.21K	2.26K	2.32K
2.37K	2.43K	2.49K	2.55K	2.61K	2.67K	2.74K	2.80K	2.87K
2.94K	3.01K	3.09K	3.16K	3.24K	3.32K	3.40K	3.48K	3.57K
3.65K	3.74K	3.83K	3.92K	4.02K	4.12K	4.22K	4.32K	4.42K
4.53K	4.64K	4.75K	4.87K	5.11K	5.23K	5.36K	5.49K	5.62K
5.76K	6.04K	6.19K	6.34K	6.49K	6.65K	6.81K	6.98K	7.15K
7.32K	7.50K	7.68K	7.87K	8.06K	8.25K	8.45K	8.66K	8.87K
9.09K	9.31K	9.53K	9.76K	10.0K	10.2K	10.5K	10.7K	11.0K
11.3K	11.5K	11.8K	12.1K	12.4K	12.7K	13.0K	13.3K	13.7K
14.0K	14.3K	14.7K	15.0K	15.4K	15.8K	16.2K	16.5K	16.9K
17.4K	17.8K	18.2K	18.7K	19.1K	20.5K	21.0K	21.5K	22.1K
22.6K	23.2K	23.7K	24.3K	24.9K	25.5K	26.1K	26.7K	27.4K
28.0K	28.7K	29.4K	30.1K	30.9K	31.6K	32.4K	33.2K	34.0K
34.8K	35.7K	36.5K	37.4K	38.3K	39.2K	40.2K	41.2K	42.2K
43.2K	44.2K	45.3K	46.4K	47.5K	48.7K	49.9K	51.1K	52.3K
53.6K	54.9K	56.2K	57.6K	59.0K	60.4K	63.4K	64.9K	66.5K
68.1K	69.8K	71.5K	73.2K	75.0K	76.8K	78.7K	80.6K	82.5K
84.5K	86.6K	88.7K	90.9K	93.1K	95.3K	97.6K	100K	102K
105K	107K	110K	113K	115K	118K	121K	124K	127K
130K	133K	137K	140K	143K	147K	150K	154K	158K

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200K	205K	210K	221K	226K	232K	237K	243K	255K
261K	267K	274K	280K	287K	294K	301K	309K	316K
324K	332K	340K	348K	357K	365K	374K	383K	392K
412K	422K	432K	442K	453K	464K	475K	487K	499K
511K	523K	536K	549K	562K	576K	590K	604K	619K
634K	649K	665K	681K	698K	715K	750K	768K	787K
806K	825K	866K	887K	909K	931K	953K	976K	1.00M
2.00M	3.01M	5.11M	7.50M	10.0M				