

AideTek SMD 1206 491 values EIA E-96 1% Resistor kit in 4 BOX-ALL-144 Boxes

1206 size, 491 values, 100pcs/value total 49100 pcs filled in four Aidetek BOX-ALL-144 enclosures.

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

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

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

1206 Resistor Specifications

Type	Thick film 1206 size chip	
Tolerance	1%	
Resistor Dimensions(mm)	3.10 (± 0.15) (L) x 1.55 (+0.15-0.10) (W) x 0.55(± 0.10) (H) , top terminator 0.45 ± 0.20 (L) bottom terminator 0.45 ± 0.20 (L)	
Ratings	Power 70°C	1/4 W
	Max Working Voltage	200V
	Max Overload Voltage	400V
	Operating Temp.	-55°C--155°C
	Temp. Coefficient	± 100 ppm/°C
Characteristics	Temperature Cycling	±(0.5%+0.05W)
	Low Temp Operation	±(0.5%+0.05W)
	Short Time Overload	±(1.0%+0.05W)
	Resistance to solder heat	±(0.5%+0.05W)
	Loading life in moisture	±(0.5%+0.05W)
	Resistance to dry heat	±(1.0%+0.05W)
	Load Life	±(1.0%+0.05W)
	Bending Strength	±(1.0%+0.05W)
	Intermittent Overload	±(0.5%+0.05W)
	Solderability	Coverage > 95%
Marking	4 digit indication: 1st 3 significant, 4th multiplier	

491 Value Kit

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

0 Ω	1.00Ω	1.30Ω	1.50Ω	2.49Ω	2.74Ω	3.01Ω	4.99Ω	5.11Ω
6.19Ω	6.81Ω	7.50Ω	8.06Ω	8.25Ω	9.09Ω	10.0Ω	10.2Ω	10.5Ω
10.7Ω	11.0Ω	11.3Ω	11.5Ω	11.8Ω	12.1Ω	12.4Ω	12.7Ω	13.0Ω
13.3Ω	13.7Ω	14.0Ω	14.7Ω	15.0Ω	15.4Ω	15.8Ω	16.2Ω	16.5Ω
16.9Ω	17.4Ω	17.8Ω	18.2Ω	19.1Ω	19.6Ω	20.0Ω	20.5Ω	21.0Ω
21.5Ω	22.1Ω	22.6Ω	23.2Ω	23.7Ω	24.3Ω	24.9Ω	25.5Ω	26.1Ω
26.7Ω	27.4Ω	28.0Ω	28.7Ω	29.4Ω	30.1Ω	30.9Ω	31.6Ω	32.4Ω
33.2Ω	34.0Ω	34.8Ω	35.7Ω	36.5Ω	37.4Ω	38.3Ω	39.2Ω	40.2Ω
41.2Ω	42.2Ω	43.2Ω	44.2Ω	45.3Ω	46.4Ω	47.5Ω	48.7Ω	49.9Ω
51.1Ω	52.3Ω	53.6Ω	54.9Ω	56.2Ω	57.6Ω	59.0Ω	60.4Ω	61.9Ω
63.4Ω	64.9Ω	66.5Ω	68.1Ω	69.8Ω	71.5Ω	73.2Ω	75.0Ω	76.8Ω
76.8Ω	80.6Ω	82.5Ω	84.5Ω	86.6Ω	88.7Ω	90.9Ω	93.1Ω	95.3Ω
97.6Ω	100Ω	102Ω	105Ω	107Ω	110Ω	113Ω	115Ω	118Ω
121Ω	124Ω	127Ω	130Ω	133Ω	137Ω	140Ω	143Ω	147Ω
150Ω	154Ω	158Ω	162Ω	165Ω	169Ω	174Ω	178Ω	182Ω
187Ω	191Ω	196Ω	200Ω	205Ω	210Ω	215Ω	221Ω	226Ω
232Ω	243Ω	249Ω	255Ω	261Ω	267Ω	274Ω	280Ω	287Ω
294Ω	301Ω	309Ω	316Ω	324Ω	332Ω	340Ω	348Ω	357Ω
365Ω	374Ω	383Ω	392Ω	402Ω	412Ω	422Ω	432Ω	442Ω
453Ω	464Ω	475Ω	487Ω	499Ω	511Ω	523Ω	536Ω	549Ω
562Ω	576Ω	590Ω	604Ω	619Ω	634Ω	649Ω	665Ω	681Ω

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698Ω	715Ω	732Ω	750Ω	768Ω	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	2.00K
2.05K	2.10K	2.15K	2.21K	2.26K	2.32K	2.37K	2.43K	2.49K
2.55K	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	4.99K
5.11K	5.23K	5.36K	5.49K	5.62K	5.76K	5.90K	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	19.6K	20.0K	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	61.9K	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

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