



Features

- Clear set
- Easy to handle
- 130 values per set
- E96 and E12 from 0 Ω up to 100 Ω (see value table below)
- Standard rectangular thick film chip resistors produced by ASJ, Vishay and Yageo

Variants

SMD-RCE 25 A
SMD-RCE 100 A

25 resistors per value
100 resistors per value

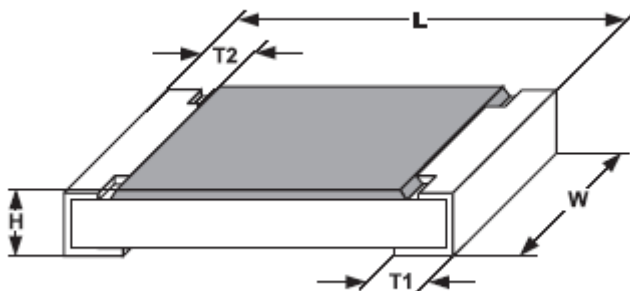
Electrical specifications

Dimensions (L x W) 0603 (in inch), 1608 (in mm)
Tolerance $\pm 1\%$
Temperature coefficient ± 100 ppm/K
Rated dissipation 0.1 W @ 70°C
Maximum voltage 75 V $\approx$

Values in the sets

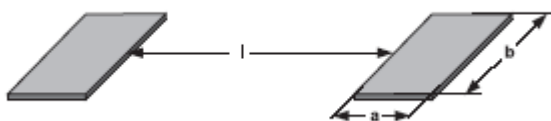
0 Ω	1 Ω	1 Ω 1	1 Ω 2	1 Ω 5	1 Ω 6	2 Ω	2 Ω 2	2 Ω 4	2 Ω 7	3 Ω	3 Ω 3	3 Ω 6
3 Ω 9	4 Ω 7	5 Ω 1	5 Ω 6	6 Ω 2	6 Ω 8	7 Ω 5	8 Ω 2	10 Ω	10 Ω 2	10 Ω 5	10 Ω 7	11 Ω
11 Ω 3	11 Ω 5	11 Ω 8	12 Ω	12 Ω 1	12 Ω 4	12 Ω 7	13 Ω	13 Ω 3	13 Ω 7	14 Ω	14 Ω 3	14 Ω 7
15 Ω	15 Ω 4	15 Ω 8	16 Ω 2	16 Ω 5	16 Ω 9	17 Ω 4	17 Ω 8	18 Ω	18 Ω 2	18 Ω 7	19 Ω 1	19 Ω 6
20 Ω	20 Ω 5	21 Ω	21 Ω 5	22 Ω	22 Ω 1	22 Ω 6	23 Ω 2	23 Ω 7	24 Ω	24 Ω 3	24 Ω 9	25 Ω 5
26 Ω 1	26 Ω 7	27 Ω	27 Ω 4	28 Ω	28 Ω 7	29 Ω 4	30 Ω 1	30 Ω 9	31 Ω 6	32 Ω 4	33 Ω	33 Ω 2
34 Ω	34 Ω 8	35 Ω 7	36 Ω	36 Ω 5	37 Ω 4	38 Ω 3	39 Ω	39 Ω 2	40 Ω 2	41 Ω 2	42 Ω 2	43 Ω 2
44 Ω 2	45 Ω 3	46 Ω 4	47 Ω	47 Ω 5	48 Ω 7	49 Ω 9	51 Ω 1	52 Ω 3	53 Ω 6	54 Ω 9	56 Ω	56 Ω 2
57 Ω 6	59 Ω	60 Ω 4	61 Ω 9	63 Ω 4	64 Ω 9	66 Ω 5	68 Ω	68 Ω 1	69 Ω 8	71 Ω 5	73 Ω 2	75 Ω
76 Ω 8	78 Ω 7	80 Ω 6	82 Ω	82 Ω 5	84 Ω 5	86 Ω 6	88 Ω 7	90 Ω 9	93 Ω 1	95 Ω 3	97 Ω 6	100 Ω

Dimensions of the resistor



Dimensions [in mm]				
L	W	H	T1	T2
1.55 + 0.10 - 0.05	0.85 + 0.1 - 0.1	0.45 + 0.05 - 0.05	0.3 + 0.2 - 0.2	0.3 + 0.2 - 0.2

Dimensions of the pads



Dimensions [in mm]					
Reflow			Wave		
a	b	l	a	b	l
0.5	0.9	1.0	0.9	0.9	1.0

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