



Features

- Clear set
- Easy to handle
- 60 values per set
- E12 from 10 Ω up to 1M including 0 Ω , excluding 12 Ω and 820 K
- Standard rectangular thick film chip resistors produced by Vishay and Yageo

Variants

SMD-RC 61	25 resistors per value
SMD-RC 60	50 resistors per value
SMD-RC 59	100 resistors per value

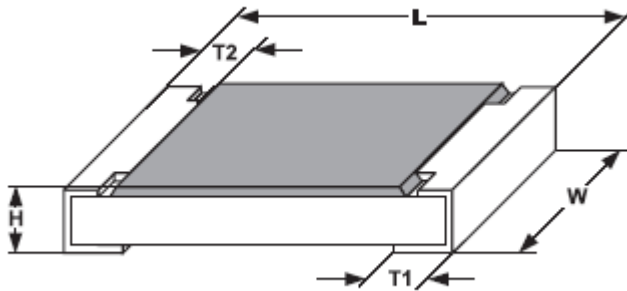
Electrical specifications

Dimensions (L x W)	1206 (in inch), 3216 (in mm)
Tolerance	$\pm 1\%$
Temperature coefficient	± 100 ppm/K
Rated dissipation	0.25 W @ 70°C
Maximum voltage	200 V \cong

Values in the sets

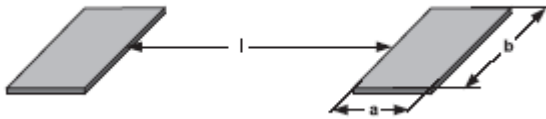
0 Ω	33 Ω	100 Ω	330 Ω	1 K	3.3 K	10 K	33 K	100K	330K
10 Ω	39 Ω	120 Ω	390 Ω	1.2 K	3.9 K	12 K	39 K	120K	390K
15 Ω	47 Ω	150 Ω	470 Ω	1.5 K	4.7 K	15 K	47 K	150K	470K
18 Ω	56 Ω	180 Ω	560 Ω	1.8 K	5.6 K	18 K	56 K	180K	560K
22 Ω	68 Ω	220 Ω	680 Ω	2.2 K	6.8 K	22 K	68 K	220K	680K
27 Ω	82 Ω	270 Ω	820 Ω	2.7 K	8.2 K	27 K	82 K	270K	1M

Dimensions of the resistor



Dimensions [in mm]				
L	W	H	T1	T2
3.2	1.6	0.55	0.45	0.4
+ 0.10	+ 0.15	+ 0.05	+ 0.2	+ 0.2
- 0.20	- 0.15	- 0.05	- 0.2	- 0.2

Dimensions of the pads



Dimensions [in mm]					
Reflow			Wave		
a	b	l	a	b	l
0.9	1.7	2.0	1.1	1.7	2.3

Constructiva AG
 Schindellegistrasse 14, 8808 Pfäffikon, Switzerland
 Phone +41 55 420 18 65, Fax +41 55 420 18 66
www.constructiva.ch
office@constructiva.ch