



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-RCL 25	25 resistors per value
SMD-RCL 50	50 resistors per value
SMD-RCL 100	100 resistors per value

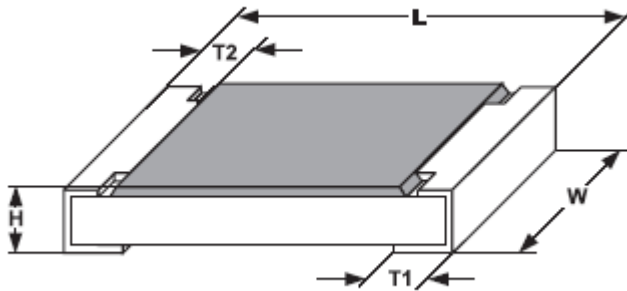
Electrical specifications

Dimensions (L x W)	0603 (in inch), 1608 (in mm)
Tolerance	$\pm 1\%$
Temperature coefficient	± 100 ppm/K
Rated dissipation	0.10 W @ 70°C
Maximum voltage	75 V \cong

Values in the sets

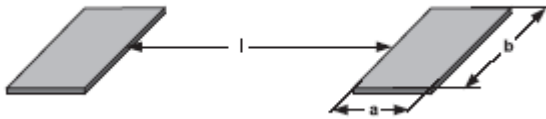
0 Ω	33 Ω	100 Ω	330 Ω	1 K	3.3 K	10 K	33 K	100K	330K
10 Ω	39 Ω	120 Ω	390 Ω	1.2 K	3.9 K	12 K	39 K	120K	390K
15 Ω	47 Ω	150 Ω	470 Ω	1.5 K	4.7 K	15 K	47 K	150K	470K
18 Ω	56 Ω	180 Ω	560 Ω	1.8 K	5.6 K	18 K	56 K	180K	560K
22 Ω	68 Ω	220 Ω	680 Ω	2.2 K	6.8 K	22 K	68 K	220K	680K
27 Ω	82 Ω	270 Ω	820 Ω	2.7 K	8.2 K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

Dimensions of the resistor



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