

Features

- Clear set
- Easy to handle
- 120 values per set
- E24 from 10 Ω up to 1M including 0 Ω , excluding 11 Ω and 910 K
- Standard rectangular thick film chip resistors produced by Vishay and Yageo

Variants

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

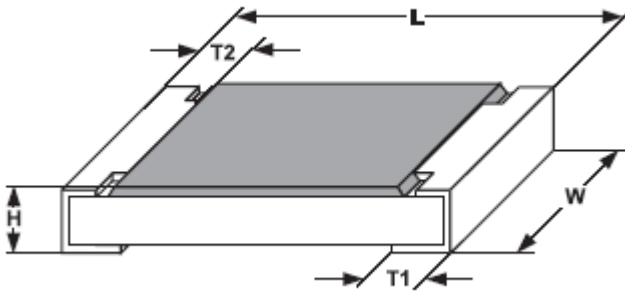
Electrical specifications

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

Values in the sets

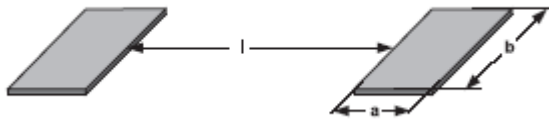
0 Ω	10 Ω	12 Ω	13 Ω	15 Ω	16 Ω	18 Ω	20 Ω	22 Ω	24 Ω	27 Ω	30 Ω
33 Ω	36 Ω	39 Ω	43 Ω	47 Ω	51 Ω	56 Ω	62 Ω	68 Ω	75 Ω	82 Ω	91 Ω
100 Ω	110 Ω	120 Ω	130 Ω	150 Ω	160 Ω	180 Ω	200 Ω	220 Ω	240 Ω	270 Ω	300 Ω
330 Ω	360 Ω	390 Ω	430 Ω	470 Ω	510 Ω	560 Ω	620 Ω	680 Ω	750 Ω	820 Ω	910 Ω
1 K	1K1	1K2	1K3	1K5	1K6	1K8	2K	2K2	2K4	2K7	3K
3K3	3K6	3K9	4K3	4K7	5K1	5K6	6K2	6K8	7K5	8K2	9K1
10 K	11 K	12 K	13 K	15 K	16 K	18 K	20 K	22 K	24 K	27 K	30 K
33 K	36 K	39 K	43 K	47 K	51 K	56 K	62 K	68 K	75 K	82 K	91 K
100 K	110 K	120 K	130 K	150 K	160 K	180 K	200 K	220 K	240 K	270 K	300 K
330 K	360 K	390 K	430 K	470 K	510 K	560 K	620 K	680 K	750 K	820 K	1 M

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

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