



Features

- Clear set
- Easy to handle
- 113 values per set
- E96 and E24 from 100 Ω up to 1 K
(see value-table below)
- Standard rectangular thick film chip resistors produced by Vishay and Yageo

Variants

SMD-RCE 25 B
SMD-RCE 100 B

25 resistors per value
100 resistors per value

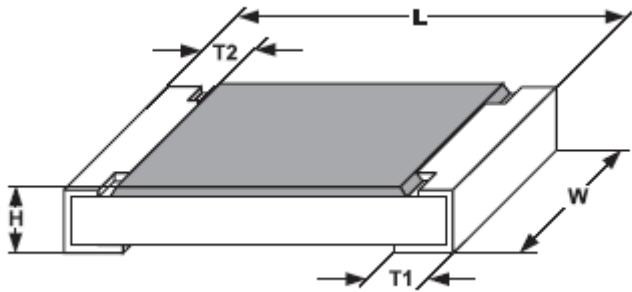
Electrical specifications

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

Values in the sets

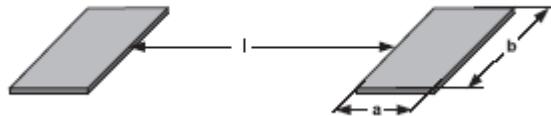
100 Ω	102 Ω	105 Ω	107 Ω	110 Ω	113 Ω	115 Ω	118 Ω	120 Ω	121 Ω	124 Ω	127 Ω
130 Ω	133 Ω	137 Ω	140 Ω	143 Ω	147 Ω	150 Ω	154 Ω	158 Ω			
160 Ω	162 Ω	165 Ω	169 Ω	174 Ω	178 Ω	180 Ω	182 Ω	187 Ω	191 Ω	196 Ω	
200 Ω	205 Ω	210 Ω	215 Ω	220 Ω	221 Ω	226 Ω	232 Ω	237 Ω	240 Ω	243 Ω	249 Ω
255 Ω	261 Ω	267 Ω	270 Ω	274 Ω	280 Ω	287 Ω	294 Ω	300 Ω	301 Ω	309 Ω	316 Ω
324 Ω	330 Ω	332 Ω	340 Ω	348 Ω	357 Ω	360 Ω	365 Ω	374 Ω	383 Ω	390 Ω	392 Ω
402 Ω	412 Ω	422 Ω	430 Ω	442 Ω	453 Ω	464 Ω	470 Ω	475 Ω	487 Ω	499 Ω	
510 Ω	511 Ω	523 Ω	536 Ω	549 Ω	560 Ω	562 Ω	576 Ω	590 Ω	604 Ω	619 Ω	620 Ω
634 Ω	649 Ω	665 Ω	680 Ω	681 Ω	698 Ω	715 Ω	732 Ω	750 Ω	768 Ω	787 Ω	806 Ω
820 Ω	825 Ω	845 Ω	866 Ω	887 Ω	909 Ω	910 Ω	931 Ω	953 Ω	976 Ω	1 K	

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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