



### Features

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

### Variants

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

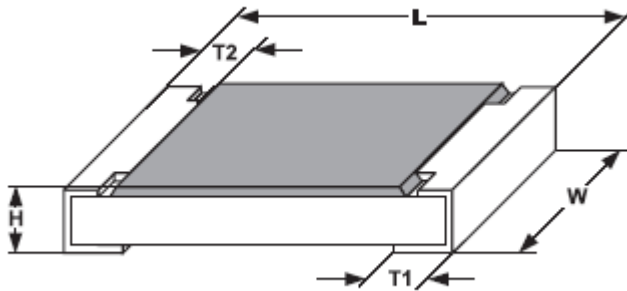
### Electrical specifications

Dimensions (L x W)	0402 (in inch), 1005 (in mm)
Tolerance	$\pm 1\%$
Temperature coefficient	$\pm 100$ ppm/K
Rated dissipation	0.063 W @ 70°C
Maximum voltage	50 V $\cong$

### Values in the sets

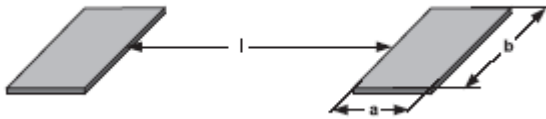
0 $\Omega$	33 $\Omega$	100 $\Omega$	330 $\Omega$	1 K	3.3 K	10 K	33 K	100K	330K
10 $\Omega$	39 $\Omega$	120 $\Omega$	390 $\Omega$	1.2 K	3.9 K	12 K	39 K	120K	390K
15 $\Omega$	47 $\Omega$	150 $\Omega$	470 $\Omega$	1.5 K	4.7 K	15 K	47 K	150K	470K
18 $\Omega$	56 $\Omega$	180 $\Omega$	560 $\Omega$	1.8 K	5.6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

## Dimensions of the resistor



Dimensions [ in mm ]				
L	W	H	T1	T2
1.0	0.5	0.35	0.25	0.2
+0.05	+0.05	+0.05	+0.05	+0.1
-0.05	-0.05	-0.05	-0.05	-0.1

## Dimensions of the pads



Dimensions [ in mm ]					
Reflow			Wave		
a	b	l	a	b	l
0.4	0.6	0.5			

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