



Features

- Clear set
- Easy to handle
- 130 values per set
- E96 and E12 from 0 Ω up to 100 Ω (see value table below)
- Standard rectangular thick film chip resistors produced by ASJ, Vishay and Yageo

Variants

SMD-RCE 25 A	25 resistors per value
SMD-RCE 100 A	100 resistors per value

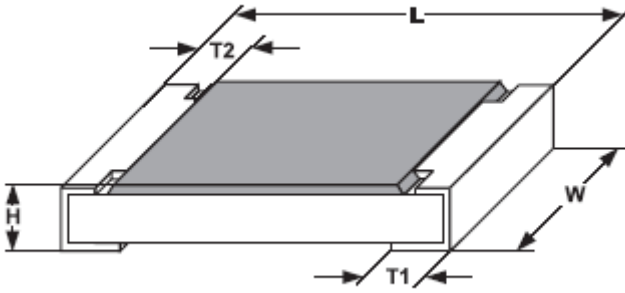
Electrical specifications

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

Values in the sets

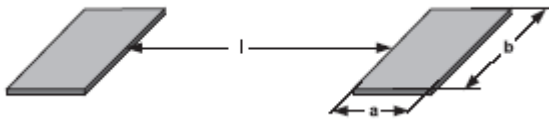
0Ω	1Ω	1Ω1	1Ω2	1Ω5	1Ω6	2Ω	2Ω2	2Ω4	2Ω7	3Ω	3Ω3	3Ω6
3Ω9	4Ω7	5Ω1	5Ω6	6Ω2	6Ω8	7Ω5	8Ω2	10Ω	10Ω2	10Ω5	10Ω7	11Ω
11Ω3	11Ω5	11Ω8	12Ω	12Ω1	12Ω4	12Ω7	13Ω	13Ω3	13Ω7	14Ω	14Ω3	14Ω7
15Ω	15Ω4	15Ω8	16Ω2	16Ω5	16Ω9	17Ω4	17Ω8	18Ω	18Ω2	18Ω7	19Ω1	19Ω6
20Ω	20Ω5	21Ω	21Ω5	22Ω	22Ω1	22Ω6	23Ω2	23Ω7	24Ω	24Ω3	24Ω9	25Ω5
26Ω1	26Ω7	27Ω	27Ω4	28Ω	28Ω7	29Ω4	30Ω1	30Ω9	31Ω6	32Ω4	33Ω	33Ω2
34Ω	34Ω8	35Ω7	36Ω	36Ω5	37Ω4	38Ω3	39Ω	39Ω2	40Ω2	41Ω2	42Ω2	43Ω2
44Ω2	45Ω3	46Ω4	47Ω	47Ω5	48Ω7	49Ω9	51Ω1	52Ω3	53Ω6	54Ω9	56Ω	56Ω2
57Ω6	59Ω	60Ω4	61Ω9	63Ω4	64Ω9	66Ω5	68Ω	68Ω1	69Ω8	71Ω5	73Ω2	75Ω
76Ω8	78Ω7	80Ω6	82Ω	82Ω5	84Ω5	86Ω6	88Ω7	90Ω9	93Ω1	95Ω3	97Ω6	100Ω

## 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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