

## NTC Chip Resistors

Type: TKS

Sizes: 0402, 0603, 0805, 1206

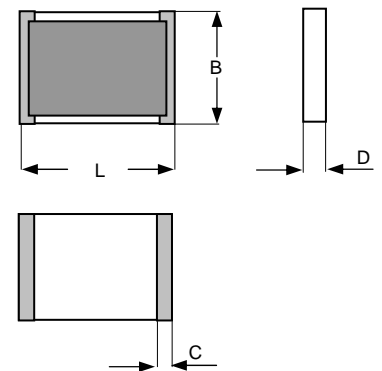
### Features:

- NTC Chips in ceramic technique
- Pb-free terminations

### Dimensions:

Size	L	B	D	C
0402	1.0 $\pm 0.1$	0.5 $\pm 0.1$	max. 0.6	0.25 $\pm 0.15$
0603	1.6 $\pm 0.2$	0.8 $\pm 0.2$	max. 0.95	0.4 $\pm 0.2$
0805	2.0 $\pm 0.2$	1.25 $\pm 0.2$	max. 1.20	0.5 $\pm 0.25$
1206	3.2 $\pm 0.2$	1.6 $\pm 0.2$	max. 2.20	0.5 $\pm 0.2$

L = length, B = width, D = thickness, C = width wrap around (in mm)



### Technical data – depending on size:

Size	Power rating (mW)	Thermal Dissipation Constant (mW/°C)
0402	250	2.5
0603	350	3.5
0805	400	4.0
1206	450	4.5

### Technical data - general:

Temperature range	-40°C ... +125°C
Resistance range R <sub>25</sub>	1K...100K
Resistance tolerance	±1%...±10%
B-value nominal	3000...4300
B-value tolerance	±1%...±3%

More data on request

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