



## Data Specs

### 2010 SMD Chip Resistors 0.75W

On a high grade ceramic body (aluminium oxide) a metal glaze layer is screened. Depending on the composition of the metal glaze different resistance values can be obtained. On both ends a contact is made in such a way that optimum solderability is guaranteed. This is achieved by applying three layers. The resistive layer is covered with a protective coat.



SKU: [RES-1494](#)

#### **Brief Data:**

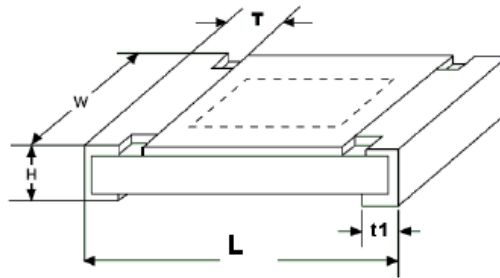
- Resistance: 2.7 ~ 6.8  $\Omega$ .
- Package/Case: 2010.
- Tolerance:  $\pm 5\%$ .
- Power Rating: 0.75W.
- Temperature Coefficient:  $\pm 200\text{ppm}/^\circ\text{C}$
- Technology: Thick Film.
- Dimensions: 5 x 0.7mm.
- Length: 5mm.
- Depth: 2.5mm.
- Height: 0.7mm.

## Mechanical Dimension:

Unit: mm

### General Specification

■ Dimension (mm)



EIA Size	Power Rating (at 70°C)	L	W	H	T	t <sub>1</sub>
0201	1/20W	0.6±0.10	0.3±0.05	0.25±0.05	0.15±0.10	0.15±0.10
0402	1/16W	1.0±0.10	0.5±0.05	0.30±0.05	0.20±0.10	0.25±0.10
0603	1/10W	1.6±0.10	0.8±0.10	0.45±0.10	0.25±0.15	0.25±0.15
0805	1/8W	2.0±0.10	1.20±0.10	0.55±0.10	0.35±0.20	0.35±0.20
1206	1/4W	3.1±0.15	1.55±0.15	0.55±0.10	0.45±0.20	0.40±0.20
1210	1/3W	3.1±0.15	2.60±0.15	0.55±0.10	0.50±0.20	0.50±0.20
2010	3/4W	5.0±0.15	2.50±0.15	0.55±0.10	0.60±0.20	0.50±0.20
2512	1W	6.4±0.15	3.20±0.15	0.55±0.10	0.60±0.20	0.50±0.20



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