

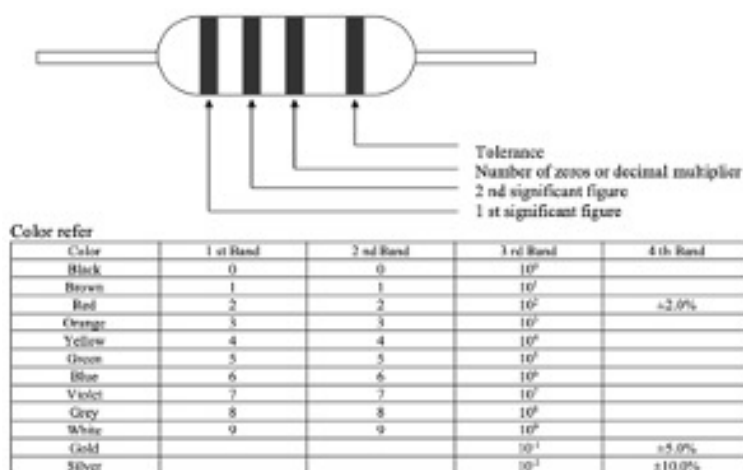
Datasheet

Manufacturer Part No.: T22P104, T22P105, T22P106

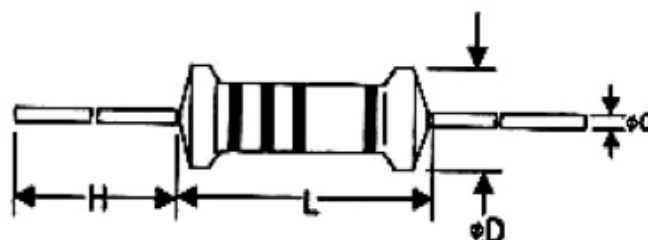


Carbon Film Resistors Set 500 mW

Resistor color code

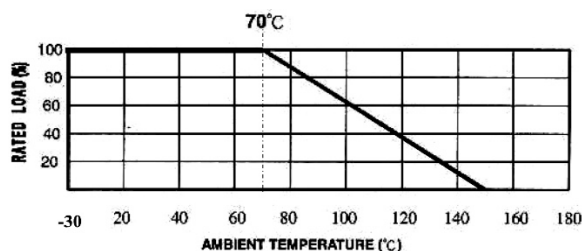


Resistor dimensions



$L = 9.0 \pm 0.5 \text{ mm}$ / $D = 3.2 \pm 0.3 \text{ mm}$ / $H = 26 \pm 2 \text{ mm}$ / $d = 0.4 \text{ mm}$

Derating @ high temperature



Technical data: Rated power: 0.5 W (Derating from $T_a = 70^\circ\text{C}$) • Tolerance: 5% • Temp.-range: $-50 \dots 150^\circ\text{C}$ • Working voltage: 350 V • Dielectric withstanding/overload voltage: max. 700 V • Temp. Coefficient max $\pm 350 \text{ ppm}/^\circ\text{C}$ ($< 100\text{k}\Omega$) / $0 \dots -700 \text{ ppm}/^\circ\text{C}$ ($100\text{k}\Omega \dots 1\text{M}\Omega$) • Solder ability: Dip the lead in to a solder bath having a Temperature of $260^\circ\text{C} \pm 5^\circ\text{C}$ up to $4 \pm 0.8 \text{ mm}$ from the body of the resistor and hold it for 5 ± 0.5 seconds then inspect.

Part No.	Resistor Value (Power rating 1/2 W)	Content
T22P104	1, 10, 47, 100, 150, 220, 330, 470, 1k, 1.5k, 2.2k, 4.7k, 10k, 22k, 33k, 47k, 100k, 220k, 470k, 1M Ω	200 pcs. (10/each)
T22P105	1, 10, 47, 100, 150, 220, 330, 470, 1k, 1.5k, 2.2k, 4.7k, 10k, 22k, 33k, 47k, 100k, 220k, 470k, 1M Ω	500 pcs. (25/each)
T22P106	1, 10, 47, 100, 150, 220, 330, 470, 1k, 1.5k, 2.2k, 4.7k, 10k, 22k, 33k, 47k, 100k, 220k, 470k, 1M Ω	1000 pcs. (50/each)