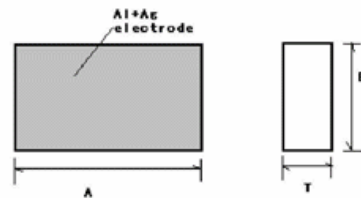


● APPLICATION:

PTC is a functional semiconductor ceramic that has a positive coefficient with the rise of temperature hits curie point (T_c) the resistance goes down as temperature rises. Then as it hits T_c and higher temperature thereafter the resistance rises rapidly. This is the PTC effect. Using different temperature coefficients, we can make different PTC for various heat sensitive ceramics for different applications.

- Control temperature by itself, and temperature stabilize, accurate.
- With out blazing, security and dependable
- Saving electricity
- long life
- brief construction
- Operation widely voltage

● APPEARANCE AND SIZE :



Unit: mm

A	B	T
27.5 ± 0.2	10.0 ± 0.2	2.0 ± 0.05

● ELECTRICAL REQUIREMENTS:

Test condition unless specialize :

Ambient temperature : $25 \pm 3^\circ\text{C}$

Relat. Humidity: $\leq 95\%$

Air pressure: 85-106 kPa

No	Electrical Characteristics	Min.	Typ.	Max.	Unit
1	Rated zero power resistance (25°C)	100		1000	Ω
5	Rated voltage (V_r)		230		Vac
6	Max voltage (V_{max})			265	Vac
8	Surface temperature	140		150	$^\circ\text{C}$
10	Ac230V, withstand 1000hours, $\Delta R_{25}/R_{25} \leq 30\%$		230		Vac