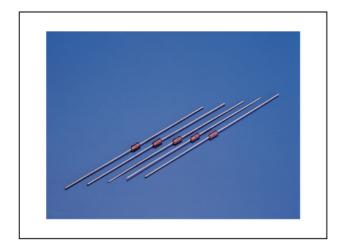
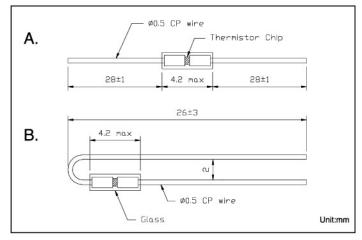


Diode Type Thermistors

DT Series





FEATURES:

- High stability and best price.
- Excellent thermal cycle endurance
- Glass sealed body for high reliability.
- RoHS exemption
- UL1434 Certification

The DT series thermistor is a thermal sensor in a DO35 package. It is highly reliable and offers a wide operating range of -50 °C to 250 °C. They can be employed for home electric appliances and high temperature applications.

SPECIFICATIONS			
Temperature ranges	-50°C to 250°C	B value: 3270K, 3450K, 3695K, 3977K, 4080K, 4262K, 4391K	
R ₂₅ : Rated Zero-power resistance value at 25 °C	5,000 ohms 10,000 ohms 15,000 ohms 20,000 ohms	Determined by rated zero-power resistance at 25 °C and 85 °C	
	30,000 ohms	Tolerances	±1% ±2%
	47,000 ohms	Dissipation constant	Min. 2.4 mW/ °C
	50,000 ohms 100,000 ohms	Thermal time constant	Max. 3 seconds in still air
Tolerances	200,000 ohms 500,000 ohms \pm 1% \pm 3% \pm 5%	Maximum power rating	250 mW (at 25 °C)

