

# THERMISTORS

## NTC Radial Lead Types

### Description

NTE compensation type NTC thermistors are small-sized radial lead ethoxyline resin-enveloped thermistors designed for high precision and fast response.

### Product Applications

- Home Appliances such as Air Conditioners, Refrigerators, Fans, Cookers, Washing Machines, Microwave Ovens, Radios, TVs, etc.
- Automotive Electronics
- Computers, Digital Meters

### Specifications

**Max. Power Rating (at 25°C):** 450mW

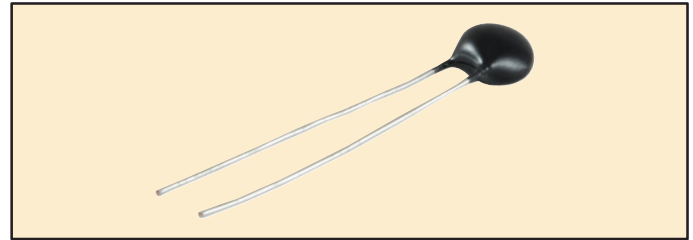
**Zero Power Resistance (at 25°C):** ±10%

**Dissipation Factor:** ≥ 15mW/°C

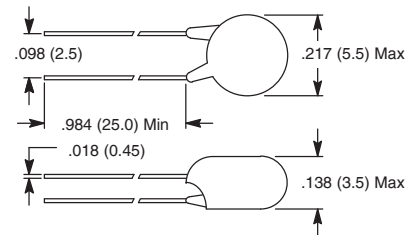
**Thermal Time Constant:** ≤ 15 sec

**Insulation Resistance:** ≥ 100MΩ

**Operating Temperature Range:** -40° to +125°C



T-01



NTE Type No.	Resistance (R <sub>25</sub> )	B Constant (B <sub>25/50</sub> )	Diag No.
02-N101-1	100Ω ±10%	3100K ±1%	T-01
02-N201-1	200Ω ±10%	3100K ±1%	T-01
02-N102-1	1KΩ ±10%	3800K ±1%	T-01
02-N302-1	3KΩ ±10%	3900K ±1%	T-01
02-N502-1	5KΩ ±10%	3900K ±1%	T-01
02-N103-1	10KΩ ±10%	3434K ±1%	T-01
02-N103-2	10KΩ ±10%	4100K ±1%	T-01
02-N503-1	50KΩ ±10%	4200K ±1%	T-01
02-N104-1	100KΩ ±10%	4400K ±1%	T-01
02-N204-1	200KΩ ±10%	4500K ±1%	T-01