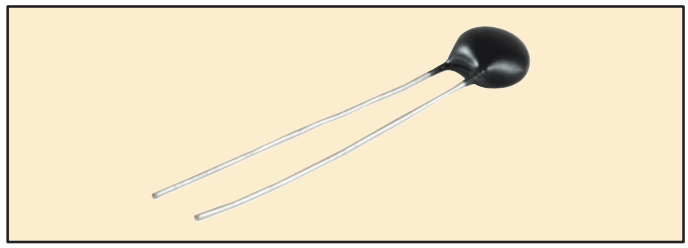
NTC Radial Lead Types

Description

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

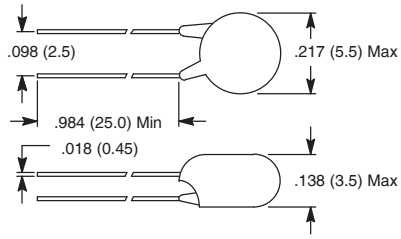


Product Applications

- 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°): ±10%
Dissipation Factor: ≥15mW/°C
Thermal Time Constant: ≤15 sec
Insulation Resistance: ≥100MΩ
Operating Temperature Range: −40° to +125°C

NTE Type No.	Resistance (R_{25})	B Constant ($B_{25/50}$)	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

T−01