

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

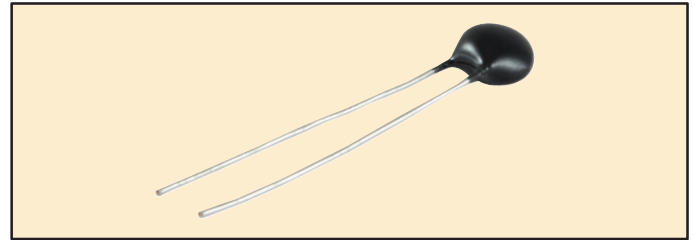
Zero Power Resistance (at 25°C): ±10%

Dissipation Factor: ≥ 15mW/°C

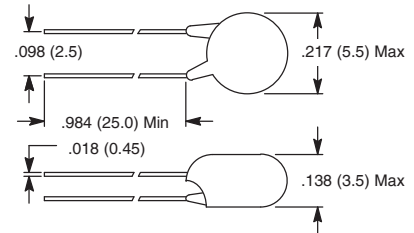
Thermal Time Constant: ≤ 15 sec

Insulation Resistance: ≥ 100MΩ

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



T-01



NTE Type No.	Resistance (R 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