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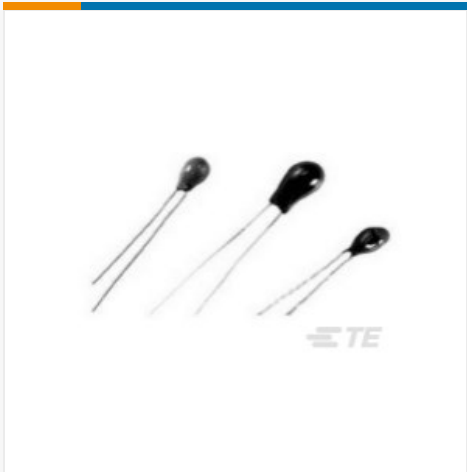


Sensors > Temperature Sensors > NTC THERMISTORS > Discrete NTC Thermistors > Model 44000 Series

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701035

PRECISION EPOXY NTC THERMISTORS



TE Internal #: **11032568-00**  
TE Internal Description: **PRECISION EPOXY NTC THERMISTORS**  
[All Model 44000 Series \(36\)](#)

Sensor Type : **Epoxy Coated NTC Thermistor**  
Package : **Epoxy Radial Discrete**  
Wire Length (mm): **76**  
Wire Connection : **Open End**  
Resistance (at Tref) (kΩ): **.1**

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Compatible Parts & Tooling

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Documents

Features

Product Compliance

Product Description

The Model 44000 series temperature sensor is a 100 to 1 Mega Ohm resistance precision epoxy NTC thermistor.  
[View All Model 44000 Series \(36\)](#)

Datasheets & Catalog Pages

Model 44000 Series Datasheet  
[ENG\\_DS\\_TESS-ANDO-DS0061\\_A.pdf](#) English  
[ENG\\_DS\\_TESS-ANDO-DS0026\\_A.pdf](#) English

Product Description

The Model 44000 series temperature sensor is a 100 to 1 Mega Ohm resistance precision epoxy NTC thermistor.  
[View All Model 44000 Series \(36\)](#)

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Sensor Type : **Epoxy Coated NTC Thermistor**  
Tolerance β-Value (%): **±0.8**

Signal Characteristics

25/85 Beta Value (K): **2873**



Body Features	Wire Connection : <b>Open End</b>
Dimensions	Wire Length (mm): <b>76</b>
Usage Conditions	Resistance (at Tref) (kΩ): <b>.1</b> Ambient Temperature Range (°C): <b>-40 – 150</b> T_ref for Resistance (°C): <b>25</b> Temperature Accuracy (°C): <b>± .2 from 0 – 70</b> Maximum Temperature : <b>150 °C [ 302 °F ]</b>
Packaging Features	Package : <b>Epoxy Radial Discrete</b>
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>

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DISCRETE NTC

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PRECISION EPOXY NTC THERMISTORS



Non-Stocked

Sensor Type : **Epoxy Coated NTC Thermistor**  
Package : **Epoxy Radial Discrete**  
Wire Length : **76 mm**  
Wire Connection : **Open End**  
Resistance (at Tref) : **.1 kΩ**

DISCRETE NTC

SP44910X-7

GSFC SPACE QUALIFIED THERMISTOR



Non-Stocked

Sensor Type : **Epoxy Coated NTC Thermistor**  
Wire Length : **76 mm**  
Wire Connection : **Open End**  
Resistance (at Tref) : **30 kΩ**  
Ambient Temperature Range : **-55 – 70 °C**

DISCRETE NTC

091535

GLASS NTC THERMISTOR



Non-Stocked

Sensor Type : **Glass Encapsulated NTC Thermistor**  
Package : **Glass Radial Discrete**  
Wire/Cladding Connection : **32 AWG (.2mm) Gold Plated Dumet wire**  
Wire Length : **76 mm ...**

