

NASA-Qualified Temperature Sensors, Model 44900 Series From TE Connectivity & Available at CDI

Description

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TE Connectivity **44900 Series** thermistors are NASA Qualified epoxy encapsulated precision interchangeable NTC thermistors for use in extended space flight applications.

All parts are fully flight tested and characterized. TE product line is re-qualified yearly per MIL-PRF-23648 requirements as specified in S311-P18 document. All S311-P18 lead wire options available.

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TE Production Lines Include:

- Short time load
- Resistance to soldering heat
- Dissipation constant
- Moisture resistance
- Immersion
- High-temperature storage
- Thermal shock
- Low-temperature storage
- Thermal time constraint
- High-temperature exposure
- Insulation resistance
- Terminal strength
- Medium-impact shock

Key Features

- Flight Qualified
- Interchangeability to Â±0.1Â°C and Â±0.2Â°C
- Thermally Conductive Epoxy Coating
- RoHs Compliant
- 2252 Ohm to 30K Ohm Resistance @ 25Â°C
- High Sensitivity
- Pressed Disk Ceramic Characteristics

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CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate thei time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solution your design.

For more information, or to learn how we can help drive your success, please visit **www.cdiweb.com** or email us at **sales@cdiweb.com**.

About TE Connectivity

For more than 30 years **TE Connectivity**â€˜s divisions of Schaevitz Sensors, Gentech, Macro Sensors, and Measureme Specialties sensors have been designing the most demanding engineering challenges across a wide range of industries applications.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and custon service across the Americas. CDI delivers cutting edge power electronics by wrapping application support, development tools and design services around high-performance products from industry leading manufacturers.

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Email: sales@cdiweb.com Toll-Free: 1-800-777-7334

Category

1. Ewave
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cdiwebadmin

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