



44000 SERIES

Precision Epoxy NTC Thermistors

- 100 to 1 Meg ohm Resistance @ 25°C
- Interchangeability
- Pressed Disk Ceramic Sensor
- High sensitivity
- Thermally conductive epoxy coating
- RoHS Compliant

FEATURES

- 100 to 1 Meg Ohm Resistance @ 25°C
- Interchangeability
- Good Long Term Stability
- High Sensitivity
- Thermally Conductive Epoxy Coating
- RoHS Compliance

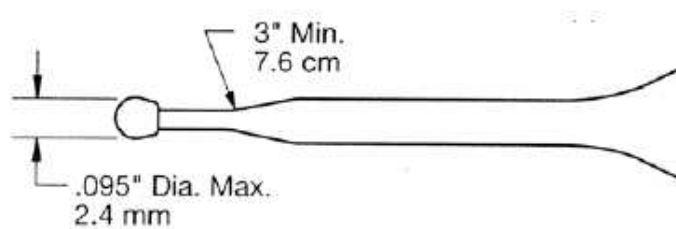
APPLICATIONS

- High-range Temperature Applications
- Tight Tolerance Instrumentation
- General Applications Requiring Stability
- Applications Requiring Sensing Small Changes in Temperature
- Non-condensing Moisture Environments
- Allows use in Applications World-wide

MODEL 44000 SERIES

Precision Epoxy NTC Thermistor

MECHANICAL DETAILS



ORDERING INFORMATION

| | Model Number | Zero Power Resistance ohm at 25°C | Beta 0-50°C (K) | Ratio ohm 25/125°C | Maximum working temperature | Best storage and working temperature |
|---|--------------|-----------------------------------|-----------------|--------------------|-----------------------------|--------------------------------------|
| ±0.2°C Interchangeability Tolerance 0 – 70°C | 44001A | 100 | 2854 | 11.49 | 100°C | -80 + 50°C |
| | 44002A | 300 | 3118 | 15.15 | 100°C | -80 + 50°C |
| | 44003A | 1000 | 3271 | 17.33 | 100°C | -80 + 50°C |
| | 44004 | 2252 | 3891 | 29.26 | 150°C | -80 + 120°C |
| | 44005 | 3000 | 3891 | 29.26 | 150°C | -80 + 120°C |
| | 44007 | 5000 | 3891 | 29.26 | 150°C | -80 + 120°C |
| | 44006 | 10K | 3574 | 23.51 | 150°C | -80 + 120°C |
| | 44008 | 30K | 3810 | 29.15 | 150°C | -80 + 120°C |
| | 44011 | 100K | 3988 | 34.82 | 150°C | -80 + 120°C |
| | 44014 | 300K | 4276 | 46.02 | 150°C | -80 + 120°C |
| | 44015 | 1 meg | 4582 | 61.96 | 150°C | -80 + 50°C |
| ±0.1°C Interchangeability Tolerance 0 – 70°C | 44035 | 1000 | 3271 | 17.33 | 100°C | -80 + 75°C |
| | 44033 | 2252 | 3891 | 29.26 | 150°C | -80 + 75°C |
| | 44030 | 3000 | 3891 | 29.26 | 150°C | -80 + 75°C |
| | 44034 | 5000 | 3891 | 29.26 | 150°C | -80 + 75°C |
| | 44037 | 6K | 3891 | 29.26 | 150°C | -80 + 75°C |
| | 44036 | 10K | 3891 | 29.26 | 150°C | -80 + 75°C |
| | 44031 | 10K | 3574 | 23.51 | 150°C | -80 + 75°C |
| | 44032 | 30K | 3810 | 29.15 | 150°C | -80 + 75°C |

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