



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

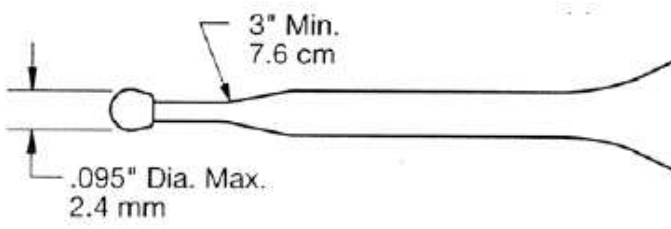
APPLICATIONS

- 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



MODEL 44000 SERIES

Precision Epoxy NTC Thermistor

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

NORTH AMERICA

Measurement Specialties, Inc.,
a TE Connectivity Company
Tel: 800-522-6752
customercare.ando@te.com

EUROPE

Measurement Specialties (Europe), Ltd.,
a TE Connectivity Company
Tel: 800-440-5100
customercare.tfse@te.com

ASIA

Measurement Specialties (China), Ltd.,
a TE Connectivity Company
Tel: 0400-820-6015
customercare.chdu@te.com

te.com/sensorsolutions

Measurement Specialties, Inc., a TE Connectivity company.

Measurement Specialties (MEAS), American Sensor Technologies (AST), TE Connectivity, TE Connectivity (logo) and EVERY CONNECTION COUNTS are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2016 TE Connectivity Ltd. family of companies All Rights Reserved.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [NTC \(Negative Temperature Coefficient\) Thermistors](#) *category:*

Click to view products by [TE Connectivity](#) *manufacturer:*

Other Similar products are found below :

[118-253FAJ-P01](#) [121-202EAC-P01](#) [123-802EAJ-P01](#) [128-105NDP-Q02](#) [135-503LAD-J01](#) [B57250V2104F360](#) [B57250V2473F560](#)
[B57620C472K962](#) [NTCLE410E3103F](#) [A1004SG22P0](#) [199-303KAF-A02](#) [30054-4](#) [M09N038F](#) [B57423V2473H062](#) [B57471V2474H062](#)
[B57620C5223J062](#) [500-52AA04-101](#) [526-31AA19-104](#) [526-31AN12-202](#) [103AT-5-1P-FT](#) [10K3A542I](#) [112-103FAG-H02](#) [112-104KAG-](#)
[B01](#) [11028414-00](#) [111-182CAG-H01](#) [112-103FAF-H01](#) [112-104KBF-F01](#) [118-202CAJ-P01](#) [526-31AA79-102](#) [B57442V5103J62](#)
[B57401V2103H62](#) [B57621C5472J62](#) [11032565-00](#) [194303KEVA01](#) [NTCACAPE3C90193](#) [USP11595](#) [B57359V2224J260](#)
[B57343V5103J360](#) [50070974-003-01](#) [189-602LDR-A01](#) [B57621C5472K062](#) [135-105QAF-J02](#) [B57421V2153J062](#) [B57230V2103H260](#)
[B57471V2684H062](#) [B57471V2333H062](#) [126-153YJC-B01](#) [NTCS0603E3333FHT](#) [118-802EAJ-P01](#) [121-103FAC-Q02](#)