



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

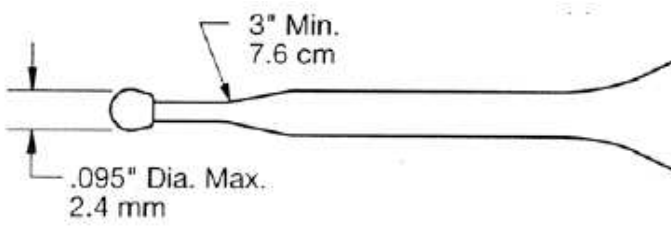
APPLICATIONS

- 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

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