



## MODEL 45000 SERIES

### Glass NTC Thermistors

- 100 ohm Resistance @ 25°C
- Interchangeable  $\pm 0.2^{\circ}\text{C}$ ,  $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$
- Pressed Disk Ceramic Sensor
- High sensitivity
- RoHS Compliant

### FEATURES

- Glass Hermetic Seal
- 2252 to 30K Ohm Resistance @ 25°C
- Interchangeability
- Excellent High Temperature Performance
- Superior Long Term Stability
- High Sensitivity

### APPLICATIONS

- High Moisture Applications
- Low to Mid Range Temperature Applications
- Tight Tolerance Instrumentation
- Use up to  $250^{\circ}\text{C}$
- Applications Requiring Excellent Stability
- Applications Requiring Sensing Small Changes in Temperature
- Non-condensing Moisture Environments
- Allows use in Applications World-wide

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### PERFORMANCE SPECS

	Model Number	Zero Power Resistance Ohm at 25°C	Beta 0 – 50°C (K)	Ratio Ohm 25/125°C	Maximum Working Temperature
±0.2°C Interchangeability Tolerance 0 – 70°C	45004	2252	3891	29.26	200°C
	45005	3000	3891	29.26	200°C
	45007	5000	3891	29.26	250°C
	45017	6K	3891	29.26	250°C
	45016	10K	3891	29.26	250°C
	45006	10K	3574	23.51	250°C
	45008	30K	3810	29.15	250°C

### ORDERING INFORMATION

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