



## MODEL 55000

### Precision Glass NTC Thermistor

- Glass Hermetic Seal
- 2252 to 30K ohm Resistance @ 25°C
- 0.095" (2.4 mm) Maximum Diameter
- Interchangeable  $\pm 0.2^{\circ}\text{C}$ ,  $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$
- Excellent High Temperature Performance
- Excellent Long Term Stability
- RoHS Compliance

### FEATURES

- Glass Hermetic Seal
- 2252 to 30K Ohm Resistance @ 25°C
- 0.095" (2.4 mm) Maximum Diameter
- Interchangeability to  $\pm 0.1^{\circ}\text{C}$
- Excellent High Temperature Performance
- Excellent Long Term Stability
- RoHS Compliance

### APPLICATIONS

- High Moisture Applications
- Low to Mid Range Temperature Applications
- Drop in Replacement for 44000 Series Epoxy
- Tight Tolerance Instrumentation
- Use up to  $200^{\circ}\text{C}$
- Applications Requiring Improved Stability
- Allows use in Applications World-wide

## MODEL 55004

Precision Glass NTC Thermistor

### PERFORMANCE SPECS

	Model Number	Zero Power Resistance Ohm at 25°C	Beta 0-50°C (K)	Ratio Ohm 25/125°C	Short Term Temperature	Best Working Temperature
<b>±0.2°C Interchangeability Tolerance 0-70°C</b>	55004	2252	3891	29.26	250°C	-80-+200°C
	55005	3000	3891	29.26	250°C	-80-+200°C
	55007	5000	3891	29.26	250°C	-80-+200°C
	55017	6000	3891	29.26	250°C	-80-+200°C
	55016	10K	3891	29.26	250°C	-80-+200°C
<b>±0.1°C Interchangeability Tolerance 0-70°C</b>	55006	10K	3574	23.51	200°C	-80-+150°C
	55008	30K	3810	29.15	200°C	-80-+150°C
	55033	2252	3891	29.26	250°C	-80-+125°C
	55030	3000	3891	29.26	250°C	-80-+125°C
	55034	5000	3891	29.26	250°C	-80-+125°C
	55037	6000	3891	29.26	250°C	-80-+125°C
	55036	10K	3891	29.26	250°C	-80-+125°C
	55031	10K	3574	23.51	200°C	-80-+100°C
	55032	30K	3810	29.15	200°C	-80-+100°C

### ORDERING INFORMATION

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