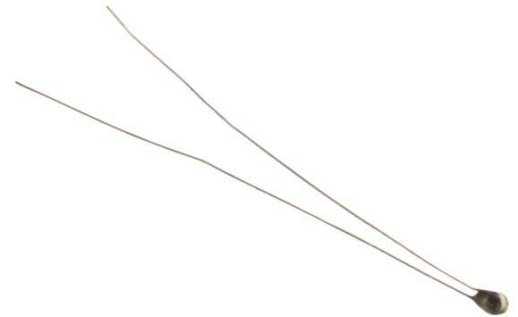


Miniature Radial Glass NTC Thermistors

2 to 500K Ohms Resistance @25°C
 Hermetically Sealed Package
 High Stability at Elevated Temperatures
 Pt/Ir Lead Wires Suitable for Welding
 Rapid Time Response
 Rated up to +250 °C



MINIATURE RADIAL THERMISTORS

The NTC Chip is hermetically sealed in a miniature glass encapsulation package

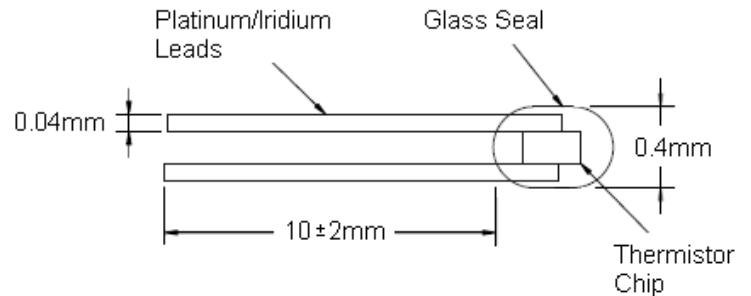
FEATURES

- 2 to 500K Ohms Resistance @25°C
- Proven Stability
- Glass Encapsulation
- Pt/Ir Lead wires suitable for welding
- Temperature range -40°C to +250°C
- RoHS Compliant

APPLICATIONS

- Air-flow detection systems
- Blood analysis
- Liquid level sensing
- Platen temperature sensing
- Medical Catheter devices
- Air conditioning units
- Fluid flow sensing

Dimensions



Miniature Radial Glass NTC Thermistors

Product Definition

| Part Number | Resistance [Ω] @ +25°C | Tolerance @ +25°C | Beta Value 25/85 | Dissipation Constant (Still Air @ +25 °C) | T.C. Constant (Still Air @ +25 °C) | Operating Temperature |
|--------------------------------|------------------------------------|----------------------|---------------------|---|--|--------------------------|
| GR2KM3187J15 | 2,000 | ± 20% | 3187 | 0.15 mW/ °C | 1 second | -40° to +250°C |
| GR5KM3348J15 | 5,000 | ± 20% | 3348 | 0.15 mW/ °C | 1 second | -40° to +250°C |
| GR10KM3499J15 | 10,000 | ± 20% | 3499 | 0.15 mW/ °C | 1 second | -40° to +250°C |
| GR100KM3499J15 | 100,000 | ± 20% | 3499 | 0.15 mW/ °C | 1 second | -40° to +250°C |
| GR150KM3976J15 | 150,000 | ± 20% | 3976 | 0.15 mW/ °C | 1 second | -40° to +250°C |
| GR500KM4261J15 | 500,000 | ± 20% | 4261 | 0.15 mW/ °C | 1 second | -40° to +250°C |

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