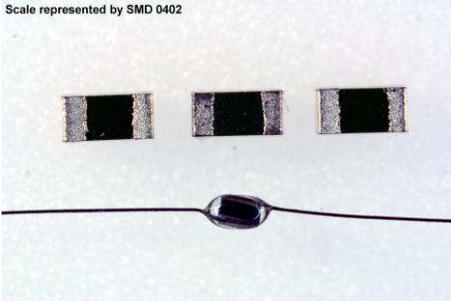


Scale represented by SMD 0402



MINIATURE AXIAL GLASS NTC THERMISTORS

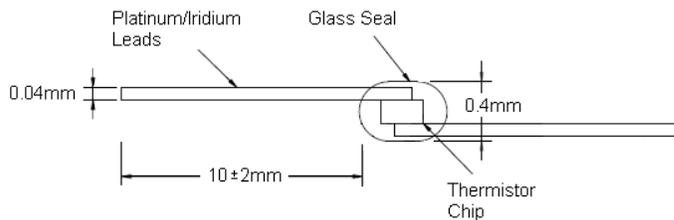
SPECIFICATIONS

- 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 AXIAL THERMISTORS

The NTC Chip hermetically sealed in a miniature glass encapsulation package

Dimensions



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

MINIATURE AXIAL 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
GA2KM3187J15	2000	± 20%	3187	0.15 mW/ °C	1 second	-40° to +250°C
GA5KM3348J15	5000	± 20%	3348	0.15 mW/ °C	1 second	-40° to +250°C
GA10KM3499J15	10000	± 20%	3499	0.15 mW/ °C	1 second	-40° to +250°C
GA100KM3499J15	100000	± 20%	3499	0.15 mW/ °C	1 second	-40° to +250°C
GA150KM3976J15	150000	± 20%	3976	0.15 mW/ °C	1 second	-40° to +250°C
GA500KM4261J15	500000	± 20%	4261	0.15 mW/ °C	1 second	-40° to +250°C

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