THERMOMETRICS
A COMMITMENT TO EXCELLENCE

Product Spotlight

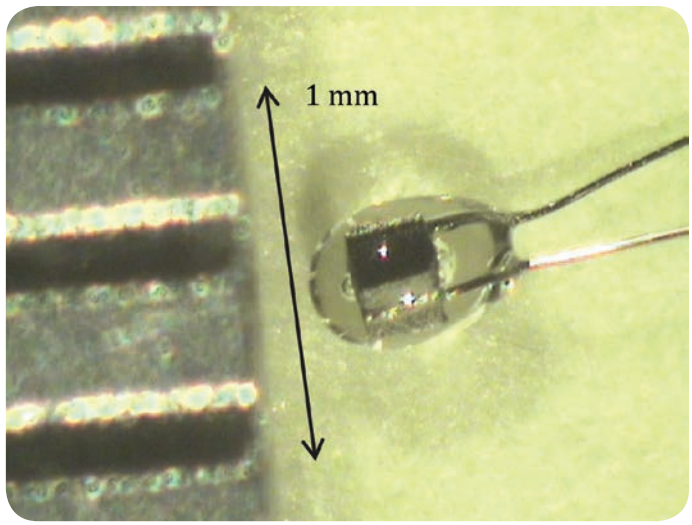
Glass-Encapsulated Chip (GC) Thermistor

Overview

Glass-encapsulated Chip (GC) Thermistors are very small glass-encapsulated thermistors. Because of their small size, they are widely used for medical applications, but may be used wherever small size or fast time response is required.

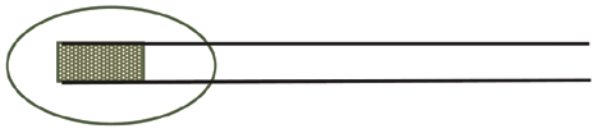
Features

- Nominal Diameters: 0.011”/0.014”/0.016”/0.032” and 0.28mm/0.36mm/0.41mm/0.81mm
- Thermal Response Time: <1.2 seconds
- Operating Temperature: -40°C to 300°C
- Reference Temperature: 25°C or 37°C
- Resistance Range: 1 – 200 kΩ @ 25°
- Ratio: 25/125°C 11.6 - 31
- Radial or axial platinum alloy lead wires
- Recommended for all applications where customer will perform further assembly
- Extension leads available
- RoHS and Reach compliant

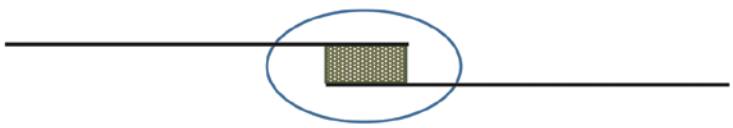


Applications

- Medical
- Temperature measurement, where small size or fast thermal response time is required
- Self-heated applications, such as airflow



Radial or
Adjacent



Axial or
Opposite

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AAS-930-211A 06/2018