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°C
- 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

www.amphenol-sensors.com
© 2018 Amphenol Corporation. All Rights Reserved. Specifications are subject to change without notice. Other company names and product names used in this document are the registered trademarks or trademarks of their respective owners.