

GQ Glass Coated Chip Thermistor



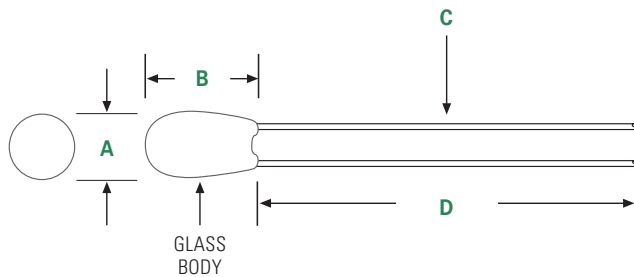
Description

Littelfuse radial leaded glass coated chip thermistors feature excellent long-term stability and reliability as well as a fast thermal response time. They are especially suitable for temperature measurement and control where extreme temperatures, corrosive atmospheres and/or harsh environments are encountered. Their low cost and excellent reliability make them useful for applications ranging from HVAC/R to Industrial Controls to Consumer Appliances.

Options

- Non-standard resistance values and tolerances

Dimensions



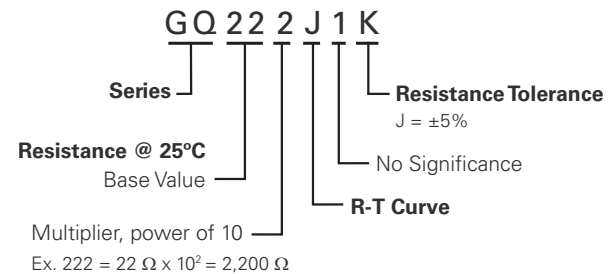
Dimensions shown in inches.

A	B	C	D
0.140" Max	0.225" Max	0.0098" Nom Dia Lead Wires	1.00" Min

Features

- High temperature capability to +250°C
- High stability
- Solderable lead wires
- Fast thermal response time

Part Numbering System



Note: Not all combinations of Part Number codes are available. Contact Littelfuse for details.

Specifications

Part Number	Resistance Ohms @ 25°C	*Resistance Tol. ± % @ 25°C	R-T Curve	Temperature Coefficient (% / °C) @ 25°C	Beta (K) 25-85°C	Temperature Range (°C)
GQ222J1K	2252	10	J	-4.4	3977	-55 to +250

*Resistance tolerances of ± 1%, 2%, and 5% are available upon request

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