



120-102EAJ-Q01 Discrete Thermistors

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120 Series, mini glass probe, 1,000 Ohm resistance, $\pm 20.0\%$ tolerance, 25/85 BETA = 3518

Actual product appearance may vary.

Description

120 Series and 121 Series Thermistors are shock resistant, rugged, glass-encapsulated units that are often suited for immersion in fluid and convenient for mounting in air sensor assemblies. They are available in two configurations: standard and mini.

Features

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- Hermetically sealed
- High reliability
- Maximum temperature to 260 °C [500 °F]
- Weldable, solderable dumet leads

Potential Applications

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- Military
- Aerospace
- Oceanography

Product Specifications

Availability	Global
Resistance	1,000 Ohm
Tolerance	±20.0%
Accuracy	25 °C [77 °F]
Beta	3518
Operating Temperature	-60 °C to 300 °C [-76 °F to 572 °F]
Diameter	1,5 mm [0.060 in]
Termination Material	Dumet lead
Lead Length	31,8 mm [1.25 in]
Time Constant in Air	10.0 s
Dissipation Constant	0,7 m/W°C
Series Name	120