



Home> Products > Discrete Thermistors > 121 > Product Page

Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

121-502EAJ-Q01



Standard glass probe

Actual product appearance may vary.

Features

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

Potential Applications

- Military
- Aerospace
- Oceanography

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.

Supporting Documentation

None Available

Product Specifications	
Availability	Global
Nominal Resistance at 25 °C [77 °F]	5,000 Ohm
Tolerance	± 20.0%
Accuracy	25 °C [77 °F]
R- T Curve	11
Operating Temperature Range	- 60 °C to 300 °C [ - 76 °F to 572 °F]
Maximum Diameter	2,54 mm [0.10 in]
Termination Material	Dumet lead
Lead length	50,8 mm [2.00 in]
Time Constant in Air	22.0 s
Dissipation Constant	1,0 m/W°C
Series Name	121

My Links

- Login to iCOM
- Login as Rep/AD
- Login as Guest
- Login to Digital University

Keyword Search

Search for product and support information.

All Sensing and Control

Product Search

Part number search:

Use (\*) to expand search

Specification Search