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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

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