



Home > Products > Discrete Thermistors > 135 > 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
- RoHS Product List
- Customer Feedback

135-473LAF-J01



Actual product appearance may vary.

Glass encapsulated chip DO -35 type

Features

Cost effective
Rugged DO35 glass encapsulation
High temperature capability
Available on tape and reel

Potential Applications

Consumer electronics
PCB temperature sensing
Communications
Fire detection
Computers
Low -cost applications with a maximum temperature of 300 °C [615 °F]
Automotive

Description

135 Series Thermistors are high-quality, hermetically-sealed, glass-encapsulated units in an axial lead package. They cover the full temperature range of -60 °C to 300 °C [-76 °F to 572 °F]. The uniform dimensions are often suited for automated assembly. The tinned copperclad, steel leads are both solderable and weldable. These rugged sensors are designed for many applications which demand reliability at low cost. Available on tape and reel for automated assembly.

Supporting Documentation

None Available

Product Specifications	
Availability	Global
Nominal Resistance at 25 °C [77 °F]	47,000 Ohm
Tolerance	± 5.0%
Accuracy	25 °C [77 °F]
R- T Curve	16
Operating Temperature Range	- 60 °C to 300 °C [- 76 °F to 572 °F]
Maximum Diameter	2,0 mm [0.080 in]
Termination Material	Tinned copper - clad steel
Lead length	28,6 mm [1.125 in]
Time Constant in Air	4.0 s
Dissipation Constant	2,5 m/W°C
Series Name	135

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