# Honeywell

### Discrete Thermistors - 135-103LAG-J01



#### Overview

## 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 copper-clad, 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.

# Features

- Cost effective
  Rugged DO-35 glass encapsulation
  High temperature capability
  Available on tape and reel
- Consumer electronicsPCB temperature sensingCommunications · Fire detection
- Computers
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**Potential Applications** 

- Low-cost applications with a maximum temperature of 300 °C [615 °F]
- Automotive

#### Specs

Product Specifications	
Availability	Global
Resistance	10,000 Ohm
Tolerance	±10.0%
Accuracy	25 °C [77 °F]
Beta	3974
Operating Temperature	-60 °C to 300 °C [-76 °F to 572 °F]
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
R-T Curve	16