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135-253LAG-J01

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Overview

135 Series, glass encapsulated chip DO-35 type, 25,000 Ohm resistance, ±10.0% tolerance, 25/85 BETA = 3974.
135 Series Thermistors are high-quality, hermetically-
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Technical Specifications

| | | | |
|----------------------|--------------------------|-----------------------|-------------------------------------|
| Resistance | 25,000 Ohm | Tolerance | ±10.0% |
| Beta | 3974 | Operating Temperature | -60 °C to 300 °C [-76 °F to 572 °F] |
| Accuracy | 25 °C [77 °F] | Time Constant in Air | 4.0 s |
| Dissipation Constant | 2,5 m/W°C | Diameter | 2,0 mm [0.080 in] |
| Termination Material | Tinned copper-clad steel | Lead Length | 28,6 mm [1.125 in] |

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View documents in: English

Documents

| TITLE | DOCUMENT TYPE | LANGUAGE | SIZE |
|---------------------------------------|---------------------|----------|-------|
| Temperature Sensors Line Guide | Product Line Guide | English | 290KB |
| Thermal Sensors | Product Range Guide | English | 2MB |

Product Features

- Cost effective
- Rugged DO-35 glass encapsulation
- High temperature capability
- Available on tape and reel

Applications

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

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