



Home > Products > Discrete Thermistors > 143 > 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

143-302LAG-RC1



5,08 mm [0.2 in] Disc thermistor with leads

Actual product appearance may vary.

Features

Cost effective
PC board mountable
Rugged design
Versatile
Solderable leads
Available on tape and reel

Potential Applications

Low-cost applications with a maximum temperature of 150 °C [302 °F]
PCB temperature sensing
Automotive

Description

140 Series, 142 Series and 143 Series Thermistors are available in a broad range of custom resistance values and R/T curves. Leads are uninsulated. Diameters range from 2,54 mm [0.1 in] to 10,16 mm [0.4 in]. They are available on tape and reel.

Supporting Documentation

None Available

| Product Specifications | |
|-------------------------------------|--------------------------------------|
| Availability | Global |
| Nominal Resistance at 25 °C [77 °F] | 3,000 Ohm |
| Tolerance | ± 10.0% |
| Accuracy | 25 °C [77 °F] |
| R- T Curve | 16 |
| Operating Temperature Range | -60 °C to 125 °C [-76 °F to 257 °F] |
| Maximum Diameter | 5,08 mm [0.20 in] |
| Termination Material | Tinned copper |
| Lead length | 38,1 mm [1.50 in] |
| Time Constant in Air | 16.0 s |
| Dissipation Constant | 4,0 m/W°C |
| Series Name | 143 |

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](#)