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197-502LAG-A01



Actual product appearance may vary.

Chip thermistor with bare leads and epoxy

Features

- Accuracy
- High stability
- Long life
- Cost effective
- Small size
- Epoxy coated

Potential Applications

- Communications
- Medical
- Fire detection
- Computers
- Instrumentation test equipment

Description

197 Series Thermistors are available in a broad range of custom resistance values and R/T curves. They are also available with insulated or noninsulated leads.

Supporting Documentation

None Available

| Product Specifications               |                                         |
|--------------------------------------|-----------------------------------------|
| Availability                         | Global                                  |
| Nominal Resistance at 25 °C [77 ° F] | 5,000 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                     | 2,413 mm [0.095 in]                     |
| Termination Material                 | 32 Gauge tinned copper, alloy 180       |
| Lead length                          | 38,1 mm [1.50 in]                       |
| Time Constant in Air                 | 15.0 s                                  |
| Dissipation Constant                 | 0,75 m/W°C                              |
| Series Name                          | 197                                     |

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