



Home > Products > Discrete Thermistors > 192 > Product Page

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- Technical Assistance
- White Papers
- Literature Request
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## 192-502LET-A01



Actual product appearance may vary.

### Uni-Curve with bare leads and epoxy

#### Features

Resistance temperature curve interchangeability  
Accuracy  
High stability  
Long life  
Cost effective  
Small size  
Epoxy coated

#### Potential Applications

Temperature measurement, indication and control  
Compensation of ambient temperature effects on copper coils, transistors, integrated circuits and other semiconductor devices  
Medical

#### Description

192 Series Thermistors are high quality, low-cost, resistance temperature-matched interchangeable units. They offer additional cost savings by eliminating the need for individual resistance temperature calibration, as well as standardization of circuit components and simplification of design and replacement problems.

#### Supporting Documentation

None Available

| Product Specifications              |                                      |
|-------------------------------------|--------------------------------------|
| Availability                        | Global                               |
| Nominal Resistance at 25 °C [77 °F] | 5,000 Ohm                            |
| Tolerance                           | ± 0,2 °C [0.36 °F]                   |
| Accuracy                            | 0 °C to 70 °C [32 °F to 158 °F]      |
| R- T Curve                          | 16                                   |
| Operating Temperature Range         | -60 °C to 150 °C [ -76 °F to 302 °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                         | 192                                  |

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