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### 192-501DET-A01



Actual product appearance may vary.

#### Uni-Curve with bare leads and epoxy

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#### 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]	500 Ohm
Tolerance	± 0,2 °C [0.36 °F]
Accuracy	0 °C to 70 °C [32 °F to 158 °F]
R- T Curve	10A
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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