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192-503QET-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]	50,000 Ohm
Tolerance	± 0,2 °C [0.36 °F]
Accuracy	0 °C to 70 °C [32 °F to 158 °F]
R- T Curve	1
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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