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194-104QET-A01



Actual product appearance may vary.

Uni-Curve with insulated leads and epoxy

Features

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

194 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. These product are the same as the 192 Series, except the leads are Teflon-coated.

Supporting Documentation

None Available

Product Specifications	
Availability	Global
Nominal Resistance at 25 °C [77 °F]	100,000 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	30 Gauge solid nickel, Teflon insulated
Lead length	38,1 mm [1.50 in]
Time Constant in Air	15.0 s
Dissipation Constant	0,75 m/W°C
Series Name	194

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