NSN 5905-00-916-5471

Thermal Resistor - Page 1 of 1



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Reliability Indicator:

Not established

Terminal Length:

1.000 inches

Body Outside Diameter:

0.100 inches

Body Width:

0.065 inches

Terminal Diameter:

0.013 inches

Maximum Operating Temp:

150.0 degrees celsius

Thermal Time Constant In Seconds:

13.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

3.5

Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius:

-3.80

Tempurature Points For Resistance Readings At Zero Power:

50.0 degrees celsius 3rd resistance-temperature point

Zero Power Resistance At Specificationified Temp:

90.0 ohms 4th resistance-temperature point

Resistance Tolerance At A Specificationified Tempurature In Percent:

-10.0/+10.0 all resistance-temperature points

Inclosure Type:

Encapsulated

Zero Power Resistance:

1.000 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

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-10.0/+10.0
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Style Designator:

Disk

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0