# 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:

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#### Demilitarization:

No

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