# NSN 5905-00-769-4148

Thermal Resistor - Page 1 of 1



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## Reliability Indicator:

Not established

#### **Terminal Length:**

2.000 inches

#### Body Outside Diameter:

0.200 inches

#### Body Width:

0.150 inches

#### **Terminal Diameter:**

0.020 inches

#### Maximum Operating Temp:

150.0 degrees celsius

#### Thermal Time Constant In Seconds:

28.0

#### Power Dissipation Constant In Milliwatts Per Deg Celsius:

#### 7.0

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

-4.90

#### Tempurature Points For Resistance Readings At Zero Power:

50.0 degrees celsius 3rd resistance-temperature point

#### Zero Power Resistance At Specificationified Temp:

140.2 kilohms 1st 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:

9.700 kilohms

#### Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

#### Style Designator:

Spherical

## Terminal Type And Quantity:

2 wire lead

### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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