

View Online at <https://aerobasegroup.com/nsn/5905-00-521-0442>

**Reliability Indicator:**

Not established

**Terminal Length:**

2.000 inches

**Body Length:**

0.070 inches

**Body Width:**

0.075 inches

**Body Height:**

0.070 inches

**Terminal Diameter:**

0.010 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

3.0

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

1.4

**Zero Power Temperature Coefficient Of Resistance In Percent Per Deg Celsius:**

-4.96

**Temperature Points For Resistance Readings At Zero Power:**

50.0 degrees celsius 4th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

2.1 megohms 2nd resistance-temperature point

**Resistance Tolerance At A Specificationified Temperature In Percent:**

-8.0/+8.0 4th resistance-temperature point

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

100.000 kilohms

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

-5.0/+5.0

**Style Designator:**

Wafer

**Test Data Document:**

13499-714-2852 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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