

View Online at <https://aerobasegroup.com/nsn/5905-00-249-1603>

**Reliability Indicator:**

Not established

**Terminal Length:**

1.850 inches

**Body Outside Diameter:**

Between 0.280 inches and 0.320 inches

**Body Width:**

Between 0.045 inches and 0.075 inches

**Terminal Diameter:**

0.020 inches

**Maximum Power Dissipation Rating:**

1.00 watts

**Ambient Temperature At Full Rated Power:**

37.8 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

60.0

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

8.0

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

-5.05

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

75.0 degrees celsius 4th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

943.705 ohms 4th resistance-temperature point

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

-10.0/+10.0 all resistance-temperature points

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

4.570 kilohms

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

-10.0/+10.0

**Style Designator:**

Disk

**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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