

View Online at <https://aerobasegroup.com/nsn/5905-00-419-2590>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.000 inches

**Body Length:**

Between 0.270 inches and 0.300 inches

**Body Outside Diameter:**

Between 0.085 inches and 0.105 inches

**Terminal Diameter:**

0.020 inches

**Maximum Power Dissipation Rating:**

125.00 milliwatts

**Ambient Temperature At Full Rated Power:**

100.0 degrees celsius

**Maximum Operating Temp:**

125.0 degrees celsius

**Thermal Time Constant In Seconds:**

35.0

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

2.5

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

0.70

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

75.0 degrees celsius 7th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

93.9 ohms 10th resistance-temperature point

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

-9.2/+9.2 9th resistance-temperature point

**Inclosure Type:**

Hermetically sealed

**Zero Power Resistance:**

47.000 ohms

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

-5.0/+5.0

**Reference Temperature In Deg Celsius:**

25.0

**Style Designator:**

Rod

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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