

View Online at <https://aerobasegroup.com/nsn/5905-00-827-9618>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.000 inches

**Body Length:**

Between 0.390 inches and 0.420 inches

**Body Outside Diameter:**

Between 0.125 inches and 0.155 inches

**Terminal Diameter:**

0.025 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:**

967.6 ohms 6th resistance-temperature point

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

-20.0/+20.0 10th resistance-temperature point

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

820.000 ohms

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

-10.0/+10.0

**Reference Temperature In Deg Celsius:**

25.0

**Style Designator:**

Rod

**Test Data Document:**

97942-579r697 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

**Fiig:**

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