

View Online at <https://aerobasegroup.com/nsn/5905-01-242-8774>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Silver

**Terminal Length:**

1.250 inches

**Body Length:**

Between 0.245 inches and 0.265 inches

**Body Outside Diameter:**

Between 0.082 inches and 0.098 inches

**Terminal Diameter:**

0.025 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

175.0 degrees celsius

**Thermal Time Constant In Seconds:**

7.4

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

8.1

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

-0.30

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

60.0 degrees celsius 6th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

985.5 ohms 5th resistance-temperature point

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

-6.1/+6.1 1st resistance-temperature point

**End Application:**

5840-01-084-2444

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.002 cubic inches

**Zero Power Resistance:**

1.000 kilohms

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

-2.0/+2.0

**Reference Temperature In Deg Celsius:**

25.0

**Precious Material And Location:**

Terminal surfaces silver

**Precious Material:**

Silver

**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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