

View Online at <https://aerobasegroup.com/nsn/5905-00-730-6696>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Gold

**Terminal Length:**

2.000 inches

**Body Length:**

0.260 inches

**Body Outside Diameter:**

0.130 inches

**Terminal Diameter:**

0.020 inches

**Maximum Power Dissipation Rating:**

820.00 milliwatts

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

75.0 degrees celsius

**Thermal Time Constant In Seconds:**

55.0

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

5.5

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

75.0 degrees celsius 3rd resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

2.8 kilohms 3rd resistance-temperature point

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

-18.0/+18.0 1st resistance-temperature point

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

21.850 kilohms

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

-10.0/+10.0

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Style Designator:**

Rod

**Test Data Document:**

80063-smc500444 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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