

View Online at <https://aerobasegroup.com/nsn/5905-00-738-1885>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Overall Length:**

Any acceptable

**Terminal Length:**

1.000 inches

**Body Length:**

0.420 inches

**Body Outside Diameter:**

0.155 inches

**Overall Diameter:**

Any acceptable

**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:**

835.0 ohms 8th resistance-temperature point

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

-10.1 to 10.1 10th resistance-temperature point

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.016 cubic inches

**Zero Power Resistance:**

500.000 ohms

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

-5.0 to 5.0

**Reference Temperature In Deg Celsius:**

25.0

**Unpackaged Unit Weight:**

0.350 grams

**Style Designator:**

Plain rod

**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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