

View Online at <https://aerobasegroup.com/nsn/5905-01-180-8005>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.500 inches

**Body Outside Diameter:**

0.220 inches

**Body Width:**

0.030 inches

**Terminal Diameter:**

0.006 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

18.0

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

7.0

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

-3.10

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

80.0 degrees celsius 8th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

9.2 ohms 9th resistance-temperature point

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

-21.6/+21.6 1st resistance-temperature point

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.00114 cubic inches

**Zero Power Resistance:**

100.000 ohms

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

-10.0/+10.0

**Reference Temperature In Deg Celsius:**

25.0

**Unpackaged Unit Weight:**

0.114 grams

**Style Designator:**

Disk

**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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