

View Online at <https://aerobasegroup.com/nsn/5905-01-359-0301>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Copper

**Terminal Length:**

Between 2.750 inches and 3.250 inches

**Body Length:**

0.180 inches

**Body Outside Diameter:**

0.095 inches

**Terminal Diameter:**

0.008 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

10.0

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

1.0

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

-40.0 degrees celsius 1st resistance-temperature point-20.0 degrees celsius 2nd resistance-temperature point-10.0 degrees celsius 3rd resistance-temperature point1.0 degrees celsius 4th resistance-temperature point15.0 degrees celsius 5th resistance-temperature point35.0 degrees celsius 6th resistance-temperature point50.0 degrees celsius 7th resistance-temperature point100.0 degrees celsius 8th resistance-temperature point125.0 degrees celsius 9th resistance-temperature point150.0 degrees celsius 10th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

884.6 kilohms 1st resistance-temperature point271.2 kilohms 2nd resistance-temperature point158.0 kilohms 3rd resistance-temperature point90.4 kilohms 4th resistance-temperature point46.7 kilohms 5th resistance-temperature point19.7 kilohms 6th resistance-temperature point11.0 kilohms 7th resistance-temperature point2.1 kilohms 8th resistance-temperature point1.0 kilohms 9th resistance-temperature point550.2 ohms 10th resistance-temperature point

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

30.000 kilohms

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

-1.0/+1.0

**Style Designator:**

Sealed or coated bead

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**