

View Online at <https://aerobasegroup.com/nsn/5905-01-337-3436>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Tin

**Terminal Length:**

76.0 millimeters

**Body Outside Diameter:**

2.4 millimeters

**Terminal Diameter:**

0.008 inches

**Ambient Temperature At Full Rated Power:**

90.0 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

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

-10.72

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

-40.0 degrees celsius 1st resistance-temperature point0.0 degrees celsius 2nd resistance-temperature point40.0 degrees celsius 3rd resistance-temperature point70.0 degrees celsius 4th resistance-temperature point100.0 degrees celsius 5th resistance-temperature point150.0 degrees celsius 6th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

884.6 kilohms 1st resistance-temperature point94.98 kilohms 2nd resistance-temperature point16.15 kilohms 3rd resistance-temperature point5.358 kilohms 4th resistance-temperature point2.069 kilohms 5th resistance-temperature point550.2 ohms 6th resistance-temperature point

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

-2.5/+2.5 1st resistance-temperature point-1.0/+1.0 2nd resistance-temperature point-0.8/+0.8 3rd resistance-temperature point-0.68/+0.68 4th resistance-temperature point-0.88/+0.88 5th resistance-temperature point-2.35/+2.35 6th resistance-temperature point

**End Application:**

Firams

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

30.000 kilohms

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

-1.0/+1.0

**Reference Temperature In Deg Celsius:**

25.0

**Special Features:**

Negative temperature coefficient

**Style Designator:**

Bead

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A086a0