

View Online at <https://aerobasegroup.com/nsn/5905-01-090-9693>

**Reliability Indicator:**

Not established

**Terminal Length:**

0.375 inches

**Body Length:**

0.050 inches

**Body Outside Diameter:**

0.043 inches

**Terminal Diameter:**

0.004 inches

**Ambient Temperature At Full Rated Power:**

175.0 degrees celsius

**Maximum Operating Temp:**

300.0 degrees celsius

**Thermal Time Constant In Seconds:**

4.0

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

4.0

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

-3.90

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

50.0 degrees celsius 4th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

9.2 kilohms 3rd resistance-temperature point

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

-1.0/+1.0 all resistance-temperature points

**Inclosure Type:**

Hermetically sealed

**Zero Power Resistance:**

5.000 kilohms

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

-1.0/+1.0

**Reference Temperature In Deg Celsius:**

25.0

**Precious Material And Location:**

Terminals iridium and terminals platinum

**Precious Material:**

Iridium and platinum

**Style Designator:**

Sealed or coated bead

**Test Data Document:**

96214-803648 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A086a0