

View Online at <https://aerobasegroup.com/nsn/5905-01-176-5657>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.500 inches

**Body Outside Diameter:**

0.440 inches

**Body Width:**

0.360 inches

**Terminal Diameter:**

0.025 inches

**Maximum Power Dissipation Rating:**

1.00 watts

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

125.0 degrees celsius

**Thermal Time Constant In Seconds:**

250.0

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

10.0

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

75.0 degrees celsius 6th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

9.4 ohms 6th resistance-temperature point

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

-9.0/+9.0 6th resistance-temperature point

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.034 cubic inches

**Zero Power Resistance:**

51.000 ohms

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

-5.0/+5.0

**Reference Temperature In Deg Celsius:**

25.0

**Unpackaged Unit Weight:**

0.500 grams

**Style Designator:**

Spherical

**Test Data Document:**

81349-mil-r-23648 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

**Specification Data:**

81349-mil-r-23648/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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