

View Online at <https://aerobasegroup.com/nsn/5905-01-360-6629>

**Reliability Indicator:**

Not established

**Terminal Length:**

1.500 inches

**Body Outside Diameter:**

Between 0.200 inches and 0.300 inches

**Body Width:**

0.260 inches

**Terminal Diameter:**

Between 0.017 inches and 0.023 inches

**Maximum Power Dissipation Rating:**

0.50 microwatts

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

125.0 degrees celsius

**Thermal Time Constant In Seconds:**

80.0

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

5.0

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

-55.0 degrees celsius 1st resistance-temperature point-15.0 degrees celsius 2nd resistance-temperature point0.0 degrees celsius 3rd resistance-temperature point50.0 degrees celsius 4th resistance-temperature point75.0 degrees celsius 5th resistance-temperature point100.0 degrees celsius 6th resistance-temperature point125.0 degrees celsius 7th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

27.999 kilohms 1st resistance-temperature point2.9427 kilohms 2nd resistance-temperature point1.4535 kilohms 3rd resistance-temperature point206.55 ohms 4th resistance-temperature point93.84 ohms 5th resistance-temperature point47.073 ohms 6th resistance-temperature point25.653 ohms 7th resistance-temperature point

**Distance Between Mounting Facility Centers:**

0.180 inches

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

510.000 ohms

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

-1.0/+1.0

**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:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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