# NSN 5905-00-429-7523

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AeroBase Group

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# 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

#### **Maximum Power Dissipation Rating:**

500.00 milliwatts

#### Ambient Tempurature 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

#### Tempurature Points For Resistance Readings At Zero Power:

75.0 degrees celsius 4th resistance-temperature point

#### Zero Power Resistance At Specificationified Temp:

226.8 ohms 3rd resistance-temperature point

#### Resistance Tolerance At A Specificationified Tempurature In Percent:

-20.0/+20.0 1st resistance-temperature point

Inclosure Type:

Encapsulated

#### Zero Power Resistance:

560.000 ohms

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

-10.0/+10.0

### Style Designator:

Spherical

### Test Data Document:

81349-mil-t-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-t-23648/1 government specification **Shelf Life:** N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A086a0

