

View Online at <https://aerobasegroup.com/nsn/5905-01-328-5863>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.500 inches

**Body Outside Diameter:**

Between 1.460 inches and 1.580 inches

**Body Width:**

0.360 inches

**Terminal Diameter:**

Between 0.022 inches and 0.028 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

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

10.00

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

75.0 degrees celsius 5th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

148.0 ohms 5th resistance-temperature point

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

-7.0/+7.0 6th resistance-temperature point

**End Application:**

An/tyq-2 (v) 1

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

1.000 kilohms

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

-1.0/+1.0

**Reference Temperature In Deg Celsius:**

25.0

**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-23648/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A086a0