

View Online at <https://aerobasegroup.com/nsn/5905-01-300-8290>

**Reliability Indicator:**

Not established

**Terminal Length:**

1.200 inches

**Body Length:**

Between 0.270 inches and 0.300 inches

**Body Outside Diameter:**

Between 0.090 inches and 0.110 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

125.0 degrees celsius

**Thermal Time Constant In Seconds:**

60.0

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

2.5

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

75.0 degrees celsius 5th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

93.17 ohms 3rd resistance-temperature point

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

-9.0/+9.0 5th resistance-temperature point

**End Application:**

1430-01-087-6338 engagement cont

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.003 cubic inches

**Zero Power Resistance:**

110.000 ohms

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

-5.0/+5.0

**Unpackaged Unit Weight:**

0.3 grams

**Style Designator:**

Rod

**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-23648/19 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A086a0