

View Online at <https://aerobasegroup.com/nsn/5905-01-166-8031>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Tin

**Terminal Length:**

Between 1.375 inches and 1.625 inches

**Body Length:**

Between 0.391 inches and 0.421 inches

**Body Outside Diameter:**

Between 0.125 inches and 0.155 inches

**Terminal Diameter:**

0.025 inches

**Maximum Power Dissipation Rating:**

125.00 milliwatts

**Ambient Temperature At Full Rated Power:**

100.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

34.8

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

3.0

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

2.14

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

70.0 degrees celsius 7th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

9.75 kilohms 9th resistance-temperature point

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

-9.0/+9.0 3rd resistance-temperature point

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.003 cubic inches

**Zero Power Resistance:**

5.000 kilohms

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

-5.0/+5.0

**Reference Temperature In Deg Celsius:**

25.0

**Unpackaged Unit Weight:**

0.990 grams

**Style Designator:**

Rod

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A086a0