

View Online at <https://aerobasegroup.com/nsn/5905-00-985-3587>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.250 inches

**Body Length:**

0.110 inches

**Body Width:**

0.100 inches

**Body Height:**

0.110 inches

**Terminal Diameter:**

0.006 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

3.0

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

1.8

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

-4.40

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

70.0 degrees celsius 7th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

89.84 ohms 9th resistance-temperature point

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

-9.8/+9.8 3rd resistance-temperature point

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.001 cubic inches

**Zero Power Resistance:**

4.000 kilohms

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

-5.0/+5.0

**Reference Temperature In Deg Celsius:**

25.0

**Unpackaged Unit Weight:**

0.700 grams

**Style Designator:**

Wafer

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A086a0