

View Online at <https://aerobasegroup.com/nsn/5905-01-284-0513>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Copper and tin

**Terminal Length:**

Between 2.875 inches and 3.125 inches

**Body Outside Diameter:**

0.095 inches

**Body Width:**

0.015 inches

**Terminal Diameter:**

0.008 inches

**Maximum Power Dissipation Rating:**

5.00 milliwatts

**Ambient Temperature At Full Rated Power:**

125.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

10.0

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

1.0

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

-4.27

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

70.0 degrees celsius 8th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

9.795 kilohms 5th resistance-temperature point

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

-8.0/+8.0 1st resistance-temperature point

**Inclosure Type:**

Encapsulated

**Cubic Measure:**

0.0001 cubic inches

**Zero Power Resistance:**

3.000 kilohms

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

-0.6/+0.6

**Reference Temperature In Deg Celsius:**

25.0

**Special Features:**

Burn-in required

**Unpackaged Unit Weight:**

0.05 grams

**Style Designator:**

Disk

**Test Data Document:**

82577-654464 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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