

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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