

View Online at <https://aerobasegroup.com/nsn/5905-00-827-9618>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.000 inches

Body Length:

Between 0.390 inches and 0.420 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:

125.0 degrees celsius

Thermal Time Constant In Seconds:

35.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

2.5

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

0.70

Temperature Points For Resistance Readings At Zero Power:

75.0 degrees celsius 7th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

967.6 ohms 6th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-20.0/+20.0 10th resistance-temperature point

Inclosure Type:

Encapsulated

Zero Power Resistance:

820.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

Reference Temperature In Deg Celsius:

25.0

Style Designator:

Rod

Test Data Document:

97942-579r697 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 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A086a0