

View Online at <https://aerobasegroup.com/nsn/5905-00-465-4679>

Reliability Indicator:

Established

Terminal Length:

1.500 inches

Body Length:

0.406 inches

Body Outside Diameter:

0.140 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:

0.125

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 3rd resistance-temperature point

Zero Power Resistance At Specificationified Temp:

19.7 ohms 3rd resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-15.0/+15.0 all resistance-temperature points

Inclosure Type:

Encapsulated

Zero Power Resistance:

22.000 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:

97871-367-5100/5176 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