

View Online at <https://aerobasegroup.com/nsn/5905-01-166-8031>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Tin

Terminal Length:

Between 1.375 inches and 1.625 inches

Body Length:

Between 0.391 inches and 0.421 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:

150.0 degrees celsius

Thermal Time Constant In Seconds:

34.8

Power Dissipation Constant In Milliwatts Per Deg Celsius:

3.0

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

2.14

Temperature Points For Resistance Readings At Zero Power:

70.0 degrees celsius 7th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

9.75 kilohms 9th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-9.0/+9.0 3rd resistance-temperature point

Inclosure Type:

Encapsulated

Cubic Measure:

0.003 cubic inches

Zero Power Resistance:

5.000 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-5.0/+5.0

Reference Temperature In Deg Celsius:

25.0

Unpackaged Unit Weight:

0.990 grams

Style Designator:

Rod

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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