

View Online at <https://aerobasegroup.com/nsn/5905-00-419-2590>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.000 inches

Body Length:

Between 0.270 inches and 0.300 inches

Body Outside Diameter:

Between 0.085 inches and 0.105 inches

Terminal Diameter:

0.020 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:

93.9 ohms 10th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-9.2/+9.2 9th resistance-temperature point

Inclosure Type:

Hermetically sealed

Zero Power Resistance:

47.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-5.0/+5.0

Reference Temperature In Deg Celsius:

25.0

Style Designator:

Rod

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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