

View Online at <https://aerobasegroup.com/nsn/5905-01-259-3784>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.100 inches

Body Length:

Between 0.165 inches and 0.175 inches

Body Outside Diameter:

0.070 inches

Terminal Diameter:

0.015 inches

Ambient Temperature At Full Rated Power:

25.0 degrees celsius

Maximum Operating Temp:

150.0 degrees celsius

Thermal Time Constant In Seconds:

2.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

8.0

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

-3.90

Temperature Points For Resistance Readings At Zero Power:

80.0 degrees celsius 7th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

94.35 kilohms 2nd resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-8.9/+8.9 10th resistance-temperature point

Inclosure Type:

Encapsulated

Zero Power Resistance:

7.500 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-2.0/+2.0

Reference Temperature In Deg Celsius:

25.0

Style Designator:

Rod

Test Data Document:

03640-6135475 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