

View Online at <https://aerobasegroup.com/nsn/5905-00-730-6696>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Gold

Terminal Length:

2.000 inches

Body Length:

0.260 inches

Body Outside Diameter:

0.130 inches

Terminal Diameter:

0.020 inches

Maximum Power Dissipation Rating:

820.00 milliwatts

Ambient Temperature At Full Rated Power:

25.0 degrees celsius

Maximum Operating Temp:

75.0 degrees celsius

Thermal Time Constant In Seconds:

55.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

5.5

Temperature Points For Resistance Readings At Zero Power:

75.0 degrees celsius 3rd resistance-temperature point

Zero Power Resistance At Specificationified Temp:

2.8 kilohms 3rd resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-18.0/+18.0 1st resistance-temperature point

Inclosure Type:

Encapsulated

Zero Power Resistance:

21.850 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Style Designator:

Rod

Test Data Document:

80063-smc500444 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