

View Online at <https://aerobasegroup.com/nsn/5905-00-038-5729>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.000 inches

Body Length:

Between 0.390 inches and 0.420 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:

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:

2.7 kilohms 3rd resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-9.2/+9.2 9th resistance-temperature point

Inclosure Type:

Encapsulated

Zero Power Resistance:

5.100 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-5.0/+5.0

Reference Temperature In Deg Celsius:

25.0

Style Designator:

Rod

Test Data Document:

81349-mil-t-23648 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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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