

View Online at <https://aerobasegroup.com/nsn/5905-00-738-1885>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Overall Length:

Any acceptable

Terminal Length:

1.000 inches

Body Length:

0.420 inches

Body Outside Diameter:

0.155 inches

Overall Diameter:

Any acceptable

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:

835.0 ohms 8th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-10.1 to 10.1 10th resistance-temperature point

Inclosure Type:

Encapsulated

Cubic Measure:

0.016 cubic inches

Zero Power Resistance:

500.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-5.0 to 5.0

Reference Temperature In Deg Celsius:

25.0

Unpackaged Unit Weight:

0.350 grams

Style Designator:

Plain 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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