

View Online at <https://aerobasegroup.com/nsn/5905-01-337-3436>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Tin

Terminal Length:

76.0 millimeters

Body Outside Diameter:

2.4 millimeters

Terminal Diameter:

0.008 inches

Ambient Temperature At Full Rated Power:

90.0 degrees celsius

Maximum Operating Temp:

150.0 degrees celsius

Thermal Time Constant In Seconds:

10.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

1.0

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

-10.72

Temperature Points For Resistance Readings At Zero Power:

-40.0 degrees celsius 1st resistance-temperature point 0.0 degrees celsius 2nd resistance-temperature point 40.0 degrees celsius 3rd resistance-temperature point 70.0 degrees celsius 4th resistance-temperature point 100.0 degrees celsius 5th resistance-temperature point 150.0 degrees celsius 6th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

884.6 kilohms 1st resistance-temperature point 94.98 kilohms 2nd resistance-temperature point 16.15 kilohms 3rd resistance-temperature point 5.358 kilohms 4th resistance-temperature point 2.069 kilohms 5th resistance-temperature point 550.2 ohms 6th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-2.5/+2.5 1st resistance-temperature point -1.0/+1.0 2nd resistance-temperature point -0.8/+0.8 3rd resistance-temperature point -0.68/+0.68 4th resistance-temperature point -0.88/+0.88 5th resistance-temperature point -2.35/+2.35 6th resistance-temperature point

End Application:

Firams

Inclosure Type:

Encapsulated

Zero Power Resistance:

30.000 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-1.0/+1.0

Reference Temperature In Deg Celsius:

25.0

Special Features:

Negative temperature coefficient

Style Designator:

Bead

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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