

View Online at <https://aerobasegroup.com/nsn/5905-00-082-0421>

Reliability Indicator:

Not established

Terminal Length:

1.940 inches

Body Outside Diameter:

Between 0.110 inches and 0.130 inches

Body Width:

Between 0.125 inches and 0.175 inches

Terminal Diameter:

0.020 inches

Maximum Power Dissipation Rating:

820.00 milliwatts

Ambient Temperature At Full Rated Power:

37.8 degrees celsius

Maximum Operating Temp:

150.0 degrees celsius

Thermal Time Constant In Seconds:

45.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

6.6

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

-5.22

Temperature Points For Resistance Readings At Zero Power:

75.0 degrees celsius 4th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

2.1057 megohms 2nd resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-10.0 to 10.0 all resistance-temperature points

Inclosure Type:

Encapsulated

Zero Power Resistance:

271.000 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0 to 10.0

Style Designator:

Bead

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A086a0