

View Online at <https://aerobasegroup.com/nsn/5905-01-180-8005>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.500 inches

Body Outside Diameter:

0.220 inches

Body Width:

0.030 inches

Terminal Diameter:

0.006 inches

Ambient Temperature At Full Rated Power:

25.0 degrees celsius

Maximum Operating Temp:

150.0 degrees celsius

Thermal Time Constant In Seconds:

18.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

7.0

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

-3.10

Temperature Points For Resistance Readings At Zero Power:

80.0 degrees celsius 8th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

9.2 ohms 9th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-21.6/+21.6 1st resistance-temperature point

Inclosure Type:

Encapsulated

Cubic Measure:

0.00114 cubic inches

Zero Power Resistance:

100.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

Reference Temperature In Deg Celsius:

25.0

Unpackaged Unit Weight:

0.114 grams

Style Designator:

Disk

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A086a0