

View Online at <https://aerobasegroup.com/nsn/5905-00-583-9831>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0 first temp coefficient

Electrical Resistance:

511.000 kilohms

Resistance Tolerance In Percent:

-1.000/+1.000

Ambient Temperature In Deg Celsius At Full Rated Power:

125.0

Ambient Temperature In Deg Celsius At Zero Percent Rated Power:

175.0

Tempurature Range Of Tempurature Coefficient In Deg Celsius:

-55.0/+175.0 temp range of first temp coefficient

Inclosure Method:

Encapsulated

Terminal Type:

Wire lead

Mil-std-1276 Wire Lead Type Designator:

C

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.500 inches

Body Diameter:

0.109 inches

Body Length:

0.250 inches

Power Dissipation Rating In Watts:

0.100 free air

Cubic Measure (non-core):

0.002 cubic inches

Unpackaged Unit Weight:

0.300 grams

Style Designator:

Axial terminal each end

Test Data Document:

81349-mil-prf-55182/1 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.).

Specification Data:

81349-mil-prf-55182/1 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A001a0

Mil-std (military Standard):

Mil-prf-55182 spec.