

View Online at <https://aerobasegroup.com/nsn/5905-01-502-2624>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-5.0/+5.0 first temp coefficient

Electrical Resistance:

83.500 ohms

Resistance Tolerance In Percent:

-0.500/+0.500

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/+125.0 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:

1.000

Terminal Length:

Between 0.875 inches and 1.875 inches

Body Length:

Between 0.290 inches and 0.320 inches

Body Width:

Between 0.095 inches and 0.120 inches

Body Height:

0.336 inches

Power Dissipation Rating In Watts:

0.300 free air

End Application:

Wsd: nuclear power plants

Cubic Measure (non-core):

0.013 cubic inches

Unpackaged Unit Weight:

1.000 grams

Style Designator:

Terminals one edge

Test Data Document:

81349-mil-prf-55182 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-55182/9 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A001a0

Mil-std (military Standard):

Mil-prf-55182 spec.