

View Online at <https://aerobasegroup.com/nsn/5905-01-507-3866>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-25.0/+25.0

Electrical Resistance:

22.100 ohms

Resistance Tolerance In Percent:

-0.100/+0.100

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

Inclosure Method:

Hermetically sealed

Terminal Type:

Wire lead

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

Between 0.984 inches and 1.512 inches

Body Diameter:

Between 0.050 inches and 0.080 inches

Body Length:

Between 0.130 inches and 0.170 inches

Power Dissipation Rating In Watts:

0.050 free air

Criticality Code Justification:

Zzzy

Special Features:

Item must comply with requirements of defense supply center columbus production standard lo5158

Style Designator:

Axial terminal each end

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-55182/7 government specification

Reference Number Differentiating Characteristics:

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A001a0

Mil-std (military Standard):

Mil-prf-55182 spec.