# NSN 5905-00-429-5712

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### Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0 to 50.0

#### **Electrical Resistance:**

10.000 kilohms

#### **Resistance Tolerance In Percent:**

-0.100 to 0.100

#### Ambient Tempurature In Deg Celsius At Full Rated Power:

#### 125.0

#### Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:

175.0

#### Tempurature Range Of Tempurature Coefficient In Deg Celsius:

-55.0 to 175.0

#### **Inclosure Method:**

Hermetically sealed

#### **Terminal Type:**

Wire lead

### Reliability Indicator:

Established

## Reliability Failure Rate Level In Percent:

0.001

#### Terminal Length:

Between 1.375 inches and 1.625 inches

#### **Body Diameter:**

Between 0.078 inches and 0.140 inches

#### **Body Length:**

Between 0.204 inches and 0.281 inches

#### **Power Dissipation Rating In Watts:**

0.100 free air

#### **Unpackaged Unit Weight:**

0.35 grams

#### 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-55182/1 government specification

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

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Fiig: A001a0 Mil-std (military Standard):



Mil-prf-55182 spec.