

View Online at <https://aerobasegroup.com/nsn/5905-01-499-8118>

**Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:**

-100.0/+100.0

**Electrical Resistance:**

549.000 ohms

**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

**Temperature Range Of Temperature Coefficient In Deg Celsius:**

-55.0/+175.0

**Inclosure Method:**

Encapsulated

**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

**End Application:**

Fwd fuselage; wsd: aircraft, eagle f-15

**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

**Fig:**

A001a0

**Mil-std (military Standard):**

Mil-prf-55182 spec.