

View Online at <https://aerobasegroup.com/nsn/5905-01-621-0143>

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

-50.0 to 50.0

**Electrical Resistance:**

3.700 kilohms

**Resistance Tolerance In Percent:**

-0.1 to 0.1

**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:**

-65.0 to 175.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.01

**Terminal Length:**

1.50 inches

**Body Diameter:**

0.180 inches

**Body Length:**

0.687 inches

**Power Dissipation Rating In Watts:**

0.50 free air

**End Application:**

B-1

**Style Designator:**

Axial terminal each end

**Specification Data:**

81349-mil-prf-55182/5 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.