

View Online at <https://aerobasegroup.com/nsn/5905-01-165-5221>

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

-100.0/+100.0 first temp coefficient

**Electrical Resistance:**

6.200 kilohms

**Resistance Tolerance In Percent:**

-2.000/+2.000

**Ambient Temperature In Deg Celsius At Full Rated Power:**

70.0

**Ambient Temperature In Deg Celsius At Zero Percent Rated Power:**

150.0

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

-55.0/+150.0 temp range of first temp coefficient

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.090 inches

**Body Length:**

0.250 inches

**Power Dissipation Rating In Watts:**

0.250 free air

**Cubic Measure (non-core):**

0.003 cubic inches

**Nuclear Hardness Critical Feature:**

Hardened

**Unpackaged Unit Weight:**

0.500 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-prf-39017 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-39017/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A001a0

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

Mil-prf-39017 spec.