

View Online at <https://aerobasegroup.com/nsn/5905-01-175-0706>

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

-100.0/+100.0 first temp coefficient

**Electrical Resistance:**

270.000 ohms

**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

**Mil-std-1276 Wire Lead Type Designator:**

C

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

Between 1.000 inches and 1.625 inches

**Body Diameter:**

Between 0.058 inches and 0.074 inches

**Body Length:**

Between 0.130 inches and 0.187 inches

**Power Dissipation Rating In Watts:**

0.125 free air

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

0.0008 cubic inches

**Nuclear Hardness Critical Feature:**

Hardened

**Unpackaged Unit Weight:**

0.3 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-39017/5 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.