

View Online at <https://aerobasegroup.com/nsn/5905-00-139-1984>

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

-10.0/+10.0

**Electrical Resistance:**

500.900 ohms

**Resistance Tolerance In Percent:**

-0.050 to 0.050

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

125.0

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

145.0

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

-65.0 to 145.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

1.500 inches

**Body Diameter:**

Between 0.235 inches and 0.265 inches

**Body Length:**

Between 0.312 inches and 0.364 inches

**Power Dissipation Rating In Watts:**

0.125 free air

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

0.017 cubic inches

**Unpackaged Unit Weight:**

1.5 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-r-39005 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-r-39005/5 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0