

View Online at <https://aerobasegroup.com/nsn/5905-01-182-0596>

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

+0.0/+650.0

**Electrical Resistance:**

0.205 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

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

25.0

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

275.0

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

-55.0/+275.0

**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:**

Between 0.063 inches and 0.125 inches

**Body Length:**

Between 0.375 inches and 0.437 inches

**Power Dissipation Rating In Watts:**

2.000 free air

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

0.003 cubic inches

**Special Features:**

Temperature coefficient not to exceed plus 650 ppm

**Unpackaged Unit Weight:**

1.0 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-r-39007 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-39007/8 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0