

View Online at <https://aerobasegroup.com/nsn/5905-00-131-9402>

**Electrical Resistance:**

7.500 kilohms

**Resistance Tolerance In Percent:**

-5.000 to 5.000

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

70.0

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

130.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

Between 1.375 inches and 1.625 inches

**Body Diameter:**

Between 0.210 inches and 0.240 inches

**Body Length:**

Between 0.531 inches and 0.593 inches

**Power Dissipation Rating In Watts:**

1.000 free air

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

0.027 cubic inches

**Unpackaged Unit Weight:**

1.533 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-r-39008 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-39008/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A001a0