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

-20.0 to 20.0

**Electrical Resistance:**

100.000 ohms

**Resistance Tolerance In Percent:**

-1.000 to 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 to 275.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.100

**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

**Unpackaged Unit Weight:**

1.0 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-milr39007 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.). And i1349-milr39007/8 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

**Demilitarization:**

No

**Fig:**

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