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

-100.0/+100.0

**Electrical Resistance:**

0.221 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

**Heat Sink Thickness:**

0.040 inches

**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:**

Encased

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

Between 0.204 inches and 0.328 inches

**Body Length:**

Between 0.538 inches and 0.662 inches

**Body Width:**

Between 0.272 inches and 0.396 inches

**Body Height:**

Between 0.289 inches and 0.351 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

Between 0.434 inches and 0.454 inches

**Power Dissipation Rating In Watts:**

3.000 free air

**Terminal Width:**

0.085 inches

**Mounting Hole Size:**

Between 0.088 inches and 0.098 inches

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

0.064 cubic inches

**Unpackaged Unit Weight:**

3.0 grams

**Style Designator:**

Axial terminal (s)

**Test Data Document:**

81349-mil-r-39009 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-39009/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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