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

-20.0 to 20.0

**Electrical Resistance:**

38.300 kilohms

**Resistance Tolerance In Percent:**

-1.000 to 1.000

**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:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.313 inches and 0.437 inches

**Body Diameter:**

Between 0.468 inches and 0.656 inches

**Body Length:**

Between 0.938 inches and 1.062 inches

**Power Dissipation Rating In Watts:**

0.500 free air

**Terminal Width:**

Between 0.141 inches and 0.235 inches

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

0.359 cubic inches

**Unpackaged Unit Weight:**

10.0 grams

**Style Designator:**

Radial terminal each end

**Test Data Document:**

81349-mil-r-93 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-93/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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