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

-50.0 to 50.0

**Electrical Resistance:**

3.010 ohms

**Resistance Tolerance In Percent:**

-1.000 to 1.000

**Heat Sink Material:**

Aluminum alloy

**Heat Sink Length:**

6.000 inches

**Heat Sink Width:**

4.000 inches

**Heat Sink Height:**

2.000 inches

**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 to 275.0

**Inclosure Method:**

Encased

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.250 inches and 0.374 inches

**Body Length:**

Between 0.719 inches and 0.781 inches

**Body Width:**

Between 0.405 inches and 0.435 inches

**Body Height:**

Between 0.375 inches and 0.405 inches

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

Between 0.557 inches and 0.567 inches

**Power Dissipation Rating In Watts:**

6.000 free air

**Mounting Hole Size:**

Between 0.088 inches and 0.098 inches

**Style Designator:**

Axial terminal (s)

**Test Data Document:**

81349-mil-r-18546 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-18546/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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