

View Online at <https://aerobasegroup.com/nsn/5905-00-153-5237>

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

-50.0/+50.0

**Electrical Resistance:**

0.357 ohms

**Resistance Tolerance In Percent:**

-1.000/+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:**

Encased

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 1.188 inches and 1.312 inches

**Body Length:**

Between 4.406 inches and 4.594 inches

**Body Width:**

Between 2.094 inches and 2.156 inches

**Body Height:**

Between 2.157 inches and 2.219 inches

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

Between 2.990 inches and 3.010 inches

**Power Dissipation Rating In Watts:**

75.000 free air

**Mounting Hole Size:**

Between 1.870 inches and 1.890 inches

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

22.153 cubic inches

**Unpackaged Unit Weight:**

800.0 grams

**Style Designator:**

Axial terminal (s)

**Test Data Document:**

81349-milr18546 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-18546/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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