

View Online at <https://aerobasegroup.com/nsn/5905-00-139-9858>

**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

**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:**

0.958 inches and 1.020 inches

**Body Length:**

Between 3.406 inches and 3.594 inches

**Body Width:**

Between 1.781 inches and 1.843 inches

**Body Height:**

Between 1.719 inches and 1.781 inches

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

Between 2.740 inches and 2.760 inches

**Power Dissipation Rating In Watts:**

30.000 free air

**Mounting Hole Size:**

Between 0.178 inches and 0.198 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-18546/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0