

View Online at <https://aerobasegroup.com/nsn/5905-01-102-2536>

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

-50.0/+50.0

**Electrical Resistance:**

8.250 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/+275.0

**Inclosure Method:**

Encased

**Terminal Type:**

Tab, solder lug

**Terminal Length:**

0.312 inches

**Body Length:**

0.750 inches

**Body Width:**

0.438 inches

**Body Height:**

0.406 inches

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

0.562 inches

**Power Dissipation Rating In Watts:**

10.000 heat sink

**Mounting Hole Size:**

0.094 inches

**Style Designator:**

Axial terminal (s)

**Test Data Document:**

81349-mil-r-18546/1 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A001a0