

View Online at <https://aerobasegroup.com/nsn/5905-00-042-4522>

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

-20.0 to 20.0

**Electrical Resistance:**

18.710 kilohms

**Resistance Tolerance In Percent:**

-0.100 to 0.100

**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 0.438 inches

**Body Diameter:**

Between 0.406 inches and 0.594 inches

**Body Length:**

Between 0.438 inches and 0.562 inches

**Power Dissipation Rating In Watts:**

0.250 free air

**Err Default:**

0.188 inches

**Cubic Measure:**

0.165 cubic inches

**Unpackaged Unit Weight:**

1.5 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-93/15 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0