

View Online at <https://aerobasegroup.com/nsn/5905-01-185-1434>

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

-100.0 to 100.0

**Electrical Resistance:**

100.000 ohms

**Resistance Tolerance In Percent:**

-1.000 to 1.000

**Ambient Temperature In Deg Celsius At Full Rated Power:**

70.0

**Ambient Temperature In Deg Celsius At Zero Percent Rated Power:**

125.0

**Temperature Range Of Temperature Coefficient In Deg Celsius:**

-55.0 to 125.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Terminal type per body style

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Body Length:**

0.050 inches

**Body Width:**

0.075 inches

**Body Height:**

0.040 inches

**Power Dissipation Rating In Watts:**

0.100 free air

**Special Features:**

Nuclear hardness critical item; no drawing to determine if isc code 1 item should also be nuclear hardness. Can't change criticality code to reflect nuclear hardness

**Unpackaged Unit Weight:**

0.002 grams

**Style Designator:**

Termination pad each end

**Test Data Document:**

81349-mil-r-55342 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-55342/6 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A001a0