

View Online at <https://aerobasegroup.com/nsn/5905-01-509-2416>

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

-100.0/+100.0

**Electrical Resistance:**

510.000 ohms

**Resistance Tolerance In Percent:**

-2.000/+2.000

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

70.0

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

150.0

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

-55.0/+150.0

**Inclosure Method:**

Uninclosed

**Terminal Type:**

Terminal type per body style

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

Between 0.015 inches and 0.025 inches

**Body Length:**

Between 0.223 inches and 0.237 inches

**Body Width:**

Between 0.070 inches and 0.080 inches

**Body Height:**

Between 0.015 inches and 0.033 inches

**Power Dissipation Rating In Watts:**

0.225 free air

**Style Designator:**

Termination pad each end

**Test Data Document:**

81349-mil-prf-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-prf-55342/5 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A001a0

**Mil-std (military Standard):**

Mil-prf-55342 spec.