

View Online at <https://aerobasegroup.com/nsn/5905-01-626-4696>

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

-100.0 to 100.0

**Electrical Resistance:**

90.9 ohms

**Resistance Tolerance In Percent:**

-1.0 to 1.0

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

70.0

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

150.0

**Inclosure Method:**

Encased

**Terminal Type:**

Wrap around

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.01

**Terminal Length:**

0.100 inches

**Body Length:**

Between 0.115 inches and 0.120 inches

**Body Width:**

0.100 inches

**Body Height:**

Between 0.015 inches and 0.025 inches

**Power Dissipation Rating In Watts:**

0.5 free air

**Unable To Decode:**

0.015 inches

**Product Name:**

Mil-prf-55342 thick film resistor chips

**Special Features:**

Terminals contain nickel and lead

**Precious Material And Location:**

Terminal finish gold

**Style Designator:**

Termination pad each end

**Specification Data:**

81349-mil-prf-55342/10 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.