

View Online at <https://aerobasegroup.com/nsn/5905-01-626-5402>

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

-100.0 to 100.0

**Electrical Resistance:**

39.2 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

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

-55.0 to 150.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wrap around

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.01

**Terminal Length:**

Between 0.095 inches and 0.105 inches

**Body Length:**

Between 0.098 inches and 0.112 inches

**Body Width:**

Between 0.095 inches and 0.105 inches

**Body Height:**

Between 0.015 inches and 0.033 inches

**Power Dissipation Rating In Watts:**

0.5 free air

**Unable To Decode:**

Between 0.010 inches and 0.020 inches

**Product Name:**

M55342/10 thin film chip resistor

**Special Features:**

Terminals contain nickel and lead

**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.