

View Online at <https://aerobasegroup.com/nsn/5905-01-153-7446>

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

-5.0 to 5.0

**Electrical Resistance:**

5.900 kilohms

**Resistance Tolerance In Percent:**

-0.100 to 0.100

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

85.0

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

175.0

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

-65.0 to 175.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 1.375 inches and 1.625 inches

**Body Diameter:**

0.102 inches

**Body Length:**

0.300 inches

**Power Dissipation Rating In Watts:**

0.100 free air

**End Application:**

B-1b aircraft, b-1b trainer aircraft, f-15 aircraft support equipment.

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

0.3 grams

**Style Designator:**

Axial terminal each end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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