

View Online at <https://aerobasegroup.com/nsn/5905-01-253-4107>

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

-100.0 to 100.0

**Electrical Resistance:**

6.810 ohms

**Resistance Tolerance In Percent:**

-1.000 to 1.000

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

125.0

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

175.0

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

-55.0 to 175.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Not established

**Terminal Length:**

1.375 inches

**Body Diameter:**

0.100 inches

**Body Length:**

0.300 inches

**Power Dissipation Rating In Watts:**

0.125 free air

**End Application:**

Ballistic missile early warning system (bmews), b-1 aircraft support equipment, tf33-pw-102 (c-135e, ec-135h/k/p) aircraft engine.

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Axial terminal each end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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