

View Online at <https://aerobasegroup.com/nsn/5905-00-550-9409>

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

-50.0 to 50.0

**Electrical Resistance:**

0.0322 ohms

**Resistance Tolerance In Percent:**

-2.000 to 2.000

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

125.0

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

Not rated

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

-55.0 to 125.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

1.250 inches

**Body Diameter:**

0.200 inches

**Body Length:**

0.475 inches

**Power Dissipation Rating In Watts:**

0.309 free air

**Special Features:**

Two no. 24 awg terminals and two no. 20 awg terminals

**Special Test Features:**

Steady state cond 3.1 amp at 100 mv; low cond one 9.3 amp at 2.78 w at 200 milliseconds max; low cond two 31.0 amp at 30.9 w at 50 milliseconds max

**Style Designator:**

Axial terminal each end

**Test Data Document:**

09966-r235a062 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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