

View Online at <https://aerobasegroup.com/nsn/5905-01-168-2947>

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

-50.0 to 50.0

**Electrical Resistance:**

7.680 megohms

**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

**Mil-std-1276 Wire Lead Type Designator:**

C

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.250 inches

**Body Length:**

0.750 inches

**Power Dissipation Rating In Watts:**

0.500 free air

**Unpackaged Unit Weight:**

1.6 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

97942-586r475 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

**Fiig:**

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