

View Online at <https://aerobasegroup.com/nsn/5905-01-156-8545>

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

-500.0 to 500.0

**Electrical Resistance:**

150.000 megohms

**Resistance Tolerance In Percent:**

-1.000 to 1.000

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

70.0

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

220.0

**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:**

0.001

**Terminal Length:**

1.300 inches

**Body Diameter:**

Between 0.285 inches and 0.345 inches

**Body Length:**

Between 3.065 inches and 3.185 inches

**Power Dissipation Rating In Watts:**

7.500 free air

**Precious Material And Location:**

Terminal surfaces gold

**Style Designator:**

Axial terminal each end

**Test Data Document:**

97942-582r115 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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