

View Online at <https://aerobasegroup.com/nsn/5905-01-123-0700>

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

-20.0/+20.0

**Electrical Resistance:**

51.100 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

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

25.0

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

150.0

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

-65.0/+150.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Not established

**Terminal Length:**

1.500 inches

**Body Diameter:**

Between 0.281 inches and 0.343 inches

**Body Length:**

Between 0.813 inches and 0.937 inches

**Power Dissipation Rating In Watts:**

2.500 free air

**Special Features:**

Resistor intended for use in a silicate ester cooling oil

**Unpackaged Unit Weight:**

6.000 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

82577-956148 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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