

View Online at <https://aerobasegroup.com/nsn/5905-00-471-4501>

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

-90.0/+90.0

**Electrical Resistance:**

0.020 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

**Heat Sink Material:**

Aluminum alloy

**Heat Sink Length:**

7.000 inches

**Heat Sink Width:**

5.000 inches

**Heat Sink Height:**

2.000 inches

**Heat Sink Thickness:**

0.040 inches

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

25.0

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

275.0

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

-55.0/+275.0

**Inclosure Method:**

Encased

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Terminal Length:**

0.500 inches

**Body Length:**

1.093 inches

**Body Width:**

0.565 inches

**Body Height:**

0.561 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

0.724 inches

**Power Dissipation Rating In Watts:**

12.500 free air

**Mounting Hole Size:**

0.125 inches

**Special Features:**

One tab terminal soldered at a 90 degrees angle 0.156 in. From resistor body on each main terminal

**Style Designator:**

Axial terminal (s)

**Test Data Document:**

82577-956089 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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