

View Online at <https://aerobasegroup.com/nsn/5905-01-051-8842>

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

-50.0/+50.0

**Electrical Resistance:**

0.056 ohms

**Resistance Tolerance In Percent:**

-5.000/+5.000

**Heat Sink Material:**

Aluminum alloy

**Heat Sink Length:**

12.000 inches

**Heat Sink Width:**

12.000 inches

**Heat Sink Height:**

0.059 inches

**Heat Sink Thickness:**

0.059 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:**

0.406 inches

**Body Length:**

1.968 inches

**Body Width:**

0.630 inches

**Body Height:**

0.610 inches

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

1.563 inches

**Power Dissipation Rating In Watts:**

50.000 heat sink

**Terminal Width:**

0.175 inches

**Mounting Hole Size:**

0.125 inches

**Cubic Measure (non-core):**

0.601 cubic inches

**Unpackaged Unit Weight:**

35.000 grams

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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