

View Online at <https://aerobasegroup.com/nsn/5905-01-089-8421>

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

-50.0/+50.0

**Electrical Resistance:**

2.050 ohms

**Resistance Tolerance In Percent:**

-0.500/+0.500

**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:**

0.313 inches

**Body Length:**

0.750 inches

**Body Width:**

0.438 inches

**Body Height:**

0.406 inches

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

0.562 inches

**Power Dissipation Rating In Watts:**

7.500 free air

**Terminal Width:**

0.140 inches

**Mounting Hole Size:**

0.093 inches

**Style Designator:**

Axial terminal (s)

**Test Data Document:**

03538-77c707853 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

**Fig:**

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