

View Online at <https://aerobasegroup.com/nsn/5905-01-186-0029>

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

-90.0/+90.0

**Electrical Resistance:**

0.0845 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

**Heat Sink Material:**

Aluminum alloy

**Heat Sink Length:**

12.000 inches

**Heat Sink Width:**

12.000 inches

**Heat Sink Thickness:**

0.125 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:**

Encapsulated

**Terminal Type:**

Threaded stud

**Reactance Characteristic:**

Inductive

**Reliability Indicator:**

Not established

**Terminal Length:**

1.281 inches

**Body Length:**

4.531 inches

**Body Width:**

2.156 inches

**Body Height:**

2.219 inches

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

3.010 inches

**Power Dissipation Rating In Watts:**

250.000 heat sink

**Mounting Hole Size:**

0.198 inches

**Unpackaged Unit Weight:**

28.000 ounces

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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