

View Online at <https://aerobasegroup.com/nsn/5905-00-502-2069>

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

-50.0/+50.0

**Electrical Resistance:**

1.500 ohms

**Resistance Tolerance In Percent:**

-0.500/+0.500

**Heat Sink Material:**

Aluminum alloy

**Heat Sink Length:**

12.000 inches

**Heat Sink Width:**

12.000 inches

**Heat Sink Thickness:**

0.059 inches

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

40.0

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

275.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.344 inches and 0.468 inches

**Body Length:**

Between 1.937 inches and 1.999 inches

**Body Width:**

Between 0.615 inches and 0.645 inches

**Body Height:**

Between 0.595 inches and 0.625 inches

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

Between 1.558 inches and 1.568 inches

**Power Dissipation Rating In Watts:**

50.000 heat sink

**Mounting Hole Size:**

Between 0.081 inches and 0.091 inches

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

0.805 cubic inches

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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