

View Online at <https://aerobasegroup.com/nsn/5905-01-035-4509>

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

-30.0/+30.0

**Electrical Resistance:**

7.150 kilohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

**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:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

Between 0.250 inches and 0.374 inches

**Body Length:**

Between 0.719 inches and 0.781 inches

**Body Width:**

Between 0.405 inches and 0.435 inches

**Body Height:**

Between 0.375 inches and 0.405 inches

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

Between 0.557 inches and 0.567 inches

**Power Dissipation Rating In Watts:**

6.000 free air

**Terminal Width:**

0.140 inches

**Mounting Hole Size:**

Between 0.083 inches and 0.103 inches

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

0.133 cubic inches

**Unpackaged Unit Weight:**

8.0 grams

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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