

View Online at <https://aerobasegroup.com/nsn/5905-01-347-2705>

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

-50.0/+50.0

**Electrical Resistance:**

1.290 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:**

0.125 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:**

Encased

**Terminal Type:**

Threaded stud

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 1.219 inches and 1.281 inches

**Body Length:**

Between 4.469 inches and 4.531 inches

**Body Width:**

Between 2.094 inches and 2.156 inches

**Body Height:**

Between 2.157 inches and 2.219 inches

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

Between 3.865 inches and 3.885 inches

**Power Dissipation Rating In Watts:**

250.000 free air

**End Application:**

Lube sp sd 17

**Mounting Hole Size:**

Between 0.178 inches and 0.198 inches

**Features Provided:**

Mounting hardware

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

20.923 cubic inches

**Unpackaged Unit Weight:**

880.0 grams

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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