

View Online at <https://aerobasegroup.com/nsn/5905-01-242-6970>

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

-5.0/+5.0 first temp coefficient

**Electrical Resistance:**

100.000 kilohms

**Resistance Tolerance In Percent:**

-0.100/+0.100

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

125.0

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

175.0

**Temperature Range Of Temperature Coefficient In Deg Celsius:**

-55.0/+125.0 temp range of first temp coefficient

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.000

**Terminal Length:**

0.875 inches

**Body Length:**

0.295 inches

**Body Width:**

0.100 inches

**Body Height:**

0.320 inches

**Power Dissipation Rating In Watts:**

0.300 free air

**End Application:**

Mk-48 torpedo

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

0.010 cubic inches

**Special Features:**

Burn-in required

**Unpackaged Unit Weight:**

1.0 grams

**Style Designator:**

Terminals one edge

**Test Data Document:**

53711-5529383 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

**Fiig:**

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