

View Online at <https://aerobasegroup.com/nsn/5905-01-225-8976>

**Reliability Indicator:**

Not established

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

1.500 inches

**Body Outside Diameter:**

0.150 inches

**Body Width:**

0.150 inches

**Terminal Diameter:**

0.01003 inches

**Maximum Power Dissipation Rating:**

250.00 milliwatts

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

125.0 degrees celsius

**Thermal Time Constant In Seconds:**

2.0

**Power Dissipation Constant In Milliwatts Per Deg Celsius:**

2.0

**Temperature Points For Resistance Readings At Zero Power:**

75.0 degrees celsius 3rd resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

20.75 kilohms 5th resistance-temperature point

**Resistance Tolerance At A Specificationified Temperature In Percent:**

-5.1 to 5.1 5th resistance-temperature point

**End Application:**

Sincgars

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

1.250 megohms

**Zero Power Resistance Tolerance In Percent At Reference Temp:**

-10.0 to 10.0

**Reference Temperature In Deg Celsius:**

25.0

**Style Designator:**

Spherical

**Test Data Document:**

80063-a3013020 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)

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A086a0