

View Online at <https://aerobasegroup.com/nsn/5905-00-081-8147>

**Reliability Indicator:**

Not established

**Terminal Length:**

2.000 inches

**Body Outside Diameter:**

0.300 inches

**Body Width:**

0.060 inches

**Terminal Diameter:**

0.020 inches

**Maximum Power Dissipation Rating:**

1.00 watts

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

150.0 degrees celsius

**Thermal Time Constant In Seconds:**

60.0

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

8.0

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

93.3 degrees celsius 3rd resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

194.6 ohms 3rd resistance-temperature point

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

-15.0/+15.0 all resistance-temperature points

**End Application:**

Submarine interior communication system; moored training ship; submarine communications and antenna systems; oliver perry class ffg

**Inclosure Type:**

Encapsulated

**Zero Power Resistance:**

109.400 kilohms

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

-10.0/+10.0

**Criticality Code Justification:**

Feat

**Reference Temperature In Deg Celsius:**

25.0

**Special Features:**

Weapon system essential

**Style Designator:**

Disk

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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