

View Online at <https://aerobasegroup.com/nsn/5915-00-441-9418>

**Overall Length:**

3.200 inches

**Body Length:**

2.040 inches

**Body Height:**

2.040 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

9.0 gigahertz blank

**Input Impedance Per Function W/load:**

50.0 ohms blank

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

80063

**Input Terminal Identification:**

Osm female

**Output Terminal Manufacturer Code:**

80063

**Output Terminal Identification:**

Osm female

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 terminal

**Insertion Loss At Reference Frequency Per Function In Decibels:**

1.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

8.00 gigahertz blank and 8.87 gigahertz blank and 9.03 gigahertz blank and 10.50 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

8.87 gigahertz blank and 9.03 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

30.0 blank and 3.0 blank and 3.0 blank and 30.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

8.87 gigahertz blank and 9.03 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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