

View Online at <https://aerobasegroup.com/nsn/5915-01-172-9864>

**Overall Length:**

3.860 inches

**Body Length:**

3.100 inches

**Body Width:**

1.530 inches

**Body Height:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

0.156 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Operating Temperature Range:**

-0.0/+60.0 degrees celsius

**Reference Frequency Per Function:**

10.125 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

05869

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

05869

**Output Terminal Identification:**

Sma-receptacle

**Average Power Rating Per Function:**

5.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 unthreaded hole

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

3.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

9.90 gigahertz blank and 10.075 gigahertz blank and 10.175 gigahertz blank and 10.35 gigahertz blank

**Frequency Band Width Per Function:**

10.075 gigahertz blank and 10.175 gigahertz blank

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

2.0 blank and 40.0 blank and 40.0 blank and 2.0 blank

**Unpackaged Unit Weight:**

0.400 pounds

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A047b0