

View Online at <https://aerobasegroup.com/nsn/5915-01-031-9970>

**Overall Length:**

2.406 inches

**Body Length:**

1.406 inches

**Body Width:**

1.406 inches

**Body Height:**

1.406 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

1.125 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.125 inches

**Operating Temperature Range:**

+10.0/+65.0 degrees celsius

**Reference Frequency Per Function:**

6.0 composition b grade a two phase to two phase

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

10.0 ohms 2nd band pass

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

10.0 ohms 2nd band pass

**Voltage Standing Wave Ratio Per Function:**

2.1 2nd band pass

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

3.5 2nd band pass

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

5.68 gigahertz 2nd band pass 2nd function and 5.97 gigahertz 2nd band pass 2nd function and 6.03 gigahertz 2nd band pass 2nd function and 6.32 gigahertz 2nd band pass 2nd function

**Thread Size:**

0.138 inches

**Frequency Band Width Per Function:**

5.97 gigahertz 2nd band pass and 6.03 gigahertz 2nd band pass

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

70.0 2nd band pass 2nd function and 3.0 2nd band pass 2nd function and 3.0 2nd band pass 2nd function and 70.0 2nd band pass 2nd function

**Special Features:**

2 @coil terminals and 2 heater terminals in addition to input and output terminals

**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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