

View Online at <https://aerobasegroup.com/nsn/5915-01-392-9210>

**Overall Length:**

3.060 inches

**Body Length:**

2.300 inches

**Body Width:**

0.750 inches

**Body Height:**

0.850 inches

**Operating Temperature Range:**

-20.0/+50.0 degrees celsius

**Reference Frequency Per Function:**

8.275 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

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

2.95 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

8.192 gigahertz blank and 8.2335 gigahertz blank and 8.3165 gigahertz blank and 8.358 gigahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

8.2335 gigahertz blank and 8.3165 gigahertz blank

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

3.0 blank and 30.0 blank

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

8.2335 gigahertz blank and 8.3165 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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