

View Online at <https://aerobasegroup.com/nsn/5915-01-083-9182>

**Overall Length:**

2.640 inches

**Body Length:**

1.880 inches

**Body Width:**

2.000 inches

**Body Height:**

2.000 inches

**Operating Temperature Range:**

+0.0/+60.0 degrees celsius

**Reference Frequency Per Function:**

9.1 gigahertz blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Voltage Standing Wave Ratio Per Function:**

2.0 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded stud

**Features Provided:**

Tunable

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

7.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

1.00 gigahertz blank and 1.80 gigahertz blank and 20.00 gigahertz blank and 20.80 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.00 gigahertz blank and 18.00 gigahertz blank

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

3.0 blank and 30.0 blank

**Frequency Tuning Method:**

Yttrium-iron garnet crystal

**Tunable Frequency Range:**

Between 1.8 gigahertz and 20.0 gigahertz

**Unpackaged Unit Weight:**

15.000 ounces

**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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