

View Online at <https://aerobasegroup.com/nsn/5915-01-354-0920>

**Overall Length:**

1.810 inches

**Overall Height:**

1.500 inches

**Body Length:**

Between 1.400 inches and 1.460 inches

**Body Width:**

Between 0.970 inches and 1.030 inches

**Body Height:**

Between 0.770 inches and 0.860 inches

**Operating Temperature Range:**

-20.0/+50.0 degrees celsius

**Reference Frequency Per Function:**

8.9 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:**

1 threaded hole

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

0.7 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

8.40 gigahertz blank and 8.65 gigahertz blank and 8.90 gigahertz blank and 9.40 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

8.90 gigahertz blank and 9.40 gigahertz blank

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

3.0 blank and 80.0 blank

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

8.9 gigahertz blank and 9.4 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on two surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A047b0