

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 function 1 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