

View Online at <https://aerobasegroup.com/nsn/5915-01-333-3875>

Vibration Resistance Range In Hertz:

+10.0/+2000.0

Operating Temperature Range:

-40.0/+71.0 degrees celsius

Average Life Rating In Hours:

10000.0

End Application:

F-16 aircraft

Reference Frequency Per Function:

9.75 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Principal Circuitry Type Per Function:

Waveguide blank

Voltage Standing Wave Ratio Per Function:

1.35 blank

Average Power Rating Per Function:

5.5 kilowatts blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

3 bracket

Features Provided:

Shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

1.0 blank

Functional Terminal Type And Quantity:

1 rectangular flange output 2nd function

Specified Frequencies Of Discrimination Per Function:

9.31 gigahertz blank and 9.60 gigahertz blank and 9.90 gigahertz blank and 10.19 gigahertz blank

Body Material:

Aluminum

Frequency Band Width Per Function:

9.60 gigahertz blank and 9.90 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

1.0 blank and 80.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

9.6 gigahertz blank and 9.9 gigahertz blank

Body Surface Treatment:

Zinc

Precious Material And Location:

Flexible section surfaces silver

Precious Material:

Silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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