

View Online at <https://aerobasegroup.com/nsn/5915-01-332-4487>

Overall Length:

Between 9.630 inches and 9.670 inches

Unthreaded Mounting Hole Diameter:

0.170 inches

Operating Temperature Range:

+0.0/+75.0 degrees celsius

End Application:

Communications-processor set an/fsc-111

Reference Frequency Per Function:

7.5 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:

1.3 blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

8 unthreaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

0.1 blank

Functional Terminal Type And Quantity:

1 rectangular flange output 2nd function

Specified Frequencies Of Discrimination Per Function:

6.60 gigahertz blank and 7.25 gigahertz blank and 7.75 gigahertz blank and 7.90 gigahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

7.25 gigahertz blank and 7.75 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

1.0 blank and 30.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

7.25 gigahertz blank and 7.75 gigahertz blank

Criticality Code Justification:

Feat

Special Features:

Nuclear hardness critical item

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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