

View Online at <https://aerobasegroup.com/nsn/5915-01-056-0999>

Overall Length:

Between 8.220 inches and 8.280 inches

Inside Width:

0.850 inches

Vibration Resistance Range In Hertz:

+15.0/+200.0

Operating Temperature Range:

-55.0/+85.0 degrees celsius

Reference Frequency Per Function:

8.15 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

Input Terminal Manufacturer Code:

80063

Input Terminal Identification:

Aug-137 b/u

Output Terminal Manufacturer Code:

80063

Output Terminal Identification:

Aug-138/u

Voltage Standing Wave Ratio Per Function:

1.2 blank

Average Power Rating Per Function:

2.7 kilowatts blank

Inclosure Type:

Hermetically sealed

Insertion Loss At Reference Frequency Per Function In Decibels:

0.2 blank

Functional Terminal Type And Quantity:

1 rectangular flange input 1st function 1 rectangular flange output 2nd function

Specified Frequencies Of Discrimination Per Function:

7.65 gigahertz blank and 7.90 gigahertz blank and 8.40 gigahertz blank and 8.65 gigahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

7.90 gigahertz blank and 8.40 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 35.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

7.9 gigahertz blank and 8.4 gigahertz blank

Unpackaged Unit Weight:

14.000 ounces

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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