

View Online at <https://aerobasegroup.com/nsn/5915-00-124-5108>

Overall Length:

Between 7.075 inches and 7.085 inches

Overall Height:

Between 1.870 inches and 1.880 inches

Overall Width:

Between 1.870 inches and 1.880 inches

Inside Width:

Between 1.240 inches and 1.260 inches

Operating Temperature Range:

+7.0 to 37.8 degrees celsius

Inside Height:

Between 0.610 inches and 0.630 inches

Average Life Rating In Hours:

11000000.0

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:

31196

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

31196

Output Terminal Identification:

Sma-receptacle

Voltage Standing Wave Ratio Per Function:

1.35 blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

2 terminal

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:

7.70 gigahertz blank and 7.88 gigahertz blank and 8.42 gigahertz blank and 8.60 gigahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

7.88 gigahertz blank and 8.42 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

31.0 blank and 1.0 blank and 1.0 blank and 31.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

7.88 gigahertz blank and 8.42 gigahertz blank

Body Surface Treatment:

Silver

Unpackaged Unit Weight:

2.000 pounds

Precious Material And Location:

Tuning screw surfaces gold and body surfaces silver

Precious Material:

Gold and silver

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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