

View Online at <https://aerobasegroup.com/nsn/5915-00-124-4715>

Overall Length:

Between 1.670 inches and 1.690 inches

Overall Height:

1.255 inches

Overall Width:

Between 8.125 inches and 8.157 inches

Body Length:

Between 0.870 inches and 0.880 inches

Body Width:

Between 7.380 inches and 7.400 inches

Unthreaded Mounting Hole Diameter:

Between 0.227 inches and 0.233 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.307 inches and 1.317 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 4.181 inches and 4.191 inches

Operating Temperature Range:

+7.0/+37.8 degrees celsius

Average Life Rating In Hours:

11000000.0

Reference Frequency Per Function:

7.625 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

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:

1.0 blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

4 unthreaded hole

Features Provided:

Mounting bracket and shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

1.0 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

7.40 gigahertz blank and 7.475 gigahertz blank and 7.775 gigahertz blank and 7.85 gigahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

7.475 gigahertz blank and 7.775 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

40.0 blank and 1.0 blank and 1.0 blank and 40.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

7.40 gigahertz blank and 7.475 gigahertz blank and 7.775 gigahertz blank and 7.85 gigahertz blank

Special Features:

Consists of nine tuning screws

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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