

View Online at <https://aerobasegroup.com/nsn/5915-01-294-9261>

Overall Length:

Between 4.868 inches and 4.880 inches

Body Length:

Between 4.022 inches and 4.428 inches

Body Width:

Between 0.990 inches and 1.030 inches

Body Height:

Between 0.730 inches and 0.790 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 3.835 inches and 3.865 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.685 inches and 0.715 inches

Operating Temperature Range:

-28.0/+71.0 degrees celsius

Reference Frequency Per Function:

7.0 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:

57621

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

57621

Output Terminal Identification:

Sma-receptacle

Voltage Standing Wave Ratio Per Function:

1.5 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

4 threaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

2.5 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

6.50 gigahertz blank and 6.97 gigahertz blank and 7.03 gigahertz blank and 7.50 gigahertz blank

Thread Size:

0.112 inches

Body Material:

Metal

Frequency Band Width Per Function:

6.97 gigahertz blank and 7.03 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

60.0 blank and 5.5 blank and 5.5 blank and 60.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

6.97 gigahertz blank and 7.03 gigahertz blank

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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