

View Online at <https://aerobasegroup.com/nsn/5915-01-279-4357>

Overall Length:

4.500 inches

Body Length:

Between 4.220 inches and 4.280 inches

Body Width:

Between 4.220 inches and 4.280 inches

Body Height:

2.000 inches

Unthreaded Mounting Hole Diameter:

0.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 3.865 inches and 3.885 inches

Vibration Resistance Range In Hertz:

+5.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.865 inches and 3.885 inches

End Application:

F-16 aircraft

Reference Frequency Per Function:

10.25 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:

65402

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

65402

Output Terminal Identification:

Sma-receptacle

Voltage Standing Wave Ratio Per Function:

2.5 blank

Average Power Rating Per Function:

1.0 watts blank

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

4 unthreaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

4.0 blank

Functional Terminal Type And Quantity:

2 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

10.05 gigahertz blank and 10.2425 gigahertz blank and 10.2575 gigahertz blank and 10.45 gigahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

10.2425 gigahertz blank and 10.2575 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 25.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

10.2425 gigahertz blank and 10.2575 gigahertz blank

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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