

View Online at <https://aerobasegroup.com/nsn/5915-01-339-1534>

Overall Length:

5.130 inches

Overall Height:

2.130 inches

Body Length:

4.750 inches

Body Width:

1.250 inches

Body Height:

1.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

3.500 inches

Vibration Resistance Range In Hertz:

+10.0/+2000.0

Operating Temperature Range:

-30.0/+100.0 degrees celsius

End Application:

Tactical air operations module an/tyq-23

Reference Frequency Per Function:

243.0 megahertz 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:

61742

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

61742

Output Terminal Identification:

Sma-receptacle

Voltage Standing Wave Ratio Per Function:

2.0 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

4 threaded hole

Features Provided:

Shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

6.0 blank

Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function 1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

224.00 megahertz blank and 238.00 megahertz blank and 248.00 megahertz blank and 257.00 megahertz blank

Thread Size:

0.138 inches

Body Material:

Metal

Frequency Band Width Per Function:

238.00 megahertz blank and 248.00 megahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 50.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

236.0 megahertz blank and 250.0 megahertz blank

Body Surface Treatment:

Tin

Unpackaged Unit Weight:

16.000 ounces

Style Designator:

Rectangular terminal/terminals on two surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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