

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

**Fiiig:**

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