

View Online at <https://aerobasegroup.com/nsn/5915-01-336-9950>

**Overall Length:**

4.000 inches

**Overall Height:**

2.500 inches

**Overall Width:**

5.500 inches

**Mounting Slot Width:**

0.220 inches

**Body Length:**

2.500 inches

**Body Width:**

4.500 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

3.312 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

3.000 inches

**Operating Temperature Range:**

-54.0/+65.0 degrees celsius

**Average Life Rating In Hours:**

1000.0

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Source Impedance Rating Per Function:**

125.0 ohms 2nd radio interference

**Load Impedance Per Function:**

125.0 ohms 1st radio interference

**Power Line Frequency Rating Per Function In Hertz:**

20.0 2nd radio interference

**Operating Current Rating Per Function In Amps:**

0.1 2nd radio interference

**Maximum Voltage Drop Per Function:**

0.9 volts ac 2nd radio interference and 0.28 volts dc 2nd radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 2nd radio interference

**Input Terminal Manufacturer Code:**

13973

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

13973

**Output Terminal Identification:**

Sma-receptacle

**Maximum Temperature Rise:**

25.0 degrees celsius

**Full Load Insertion Loss Frequencies In Megahertz:**

0.0 and 0.1 and 0.15 and 1.0 and 100.0 and 1000.0

**Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:**

1.5 and 78.0 and 100.0 and 100.0 and 100.0 and 100.0

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 slot

**Features Provided:**

Fungus resistant and shock resistant

**Functional Terminal Type And Quantity:**

1 threaded stud ground 3rd function

**Operating Voltage Rating And Type Per Function:**

90.0 volts ac 2nd radio interference 2nd function and 28.0 volts dc 2nd radio interference 2nd function

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level

**Special Features:**

Two filtered functions

**Unpackaged Unit Weight:**

3.000 pounds

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0