

View Online at <https://aerobasegroup.com/nsn/5915-01-336-7668>

**Overall Length:**

6.312 inches

**Body Length:**

6.000 inches

**Body Width:**

1.250 inches

**Body Height:**

3.000 inches

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

4.500 inches

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

2.625 inches

**Operating Temperature Range:**

-28.0/+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:**

50.0 ohms 2nd radio interference

**Load Impedance Per Function:**

50.0 ohms 2nd radio interference

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

460.0 2nd radio interference

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

6.0 2nd radio interference

**Maximum Voltage Drop Per Function:**

3.0 volts ac 2nd radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 2nd radio interference

**Input Terminal Manufacturer Code:**

13973

**Input Terminal Identification:**

Sma-receptacle

**Maximum Temperature Rise:**

25.0 degrees celsius

**Average Power Rating Per Function:**

1.5 watts 2nd radio interference

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

0.0 and 0.1 and 1.0 and 10.0 and 100.0 and 1000.0

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

20.0 and 75.0 and 90.0 and 90.0 and 90.0 and 90.0

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

**Features Provided:**

Fungus resistant and shock resistant

**Functional Terminal Type And Quantity:**

2 tab, solder lug output 2nd function

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

150.0 volts ac 1st radio interference 1st function

**Thread Size:**

0.164 inches

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

300.0 volts at sea level

**Body Surface Treatment:**

Tin

**Special Features:**

Two filtered functions

**Unpackaged Unit Weight:**

3.500 pounds

**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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