

View Online at <https://aerobasegroup.com/nsn/5915-01-338-9274>

**Overall Length:**

Between 88.4 millimeters and 90.6 millimeters

**Body Length:**

Between 64.8 millimeters and 67.0 millimeters

**Body Width:**

Between 49.8 millimeters and 52.0 millimeters

**Body Height:**

40.0 millimeters

**Unthreaded Mounting Hole Diameter:**

5.1 millimeters

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

75.0 millimeters

**Operating Temperature Range:**

-25.0/+85.0 degrees celsius

**End Application:**

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

**Source Impedance Rating Per Function:**

50.0 ohms 1st radio interference 50.0 ohms 2nd radio interference

**Load Impedance Per Function:**

50.0 ohms 1st radio interference 50.0 ohms 2nd radio interference

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

400.0 1st radio interference 400.0 2nd radio interference

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

3.0 1st radio interference 3.0 2nd radio interference

**Maximum Voltage Drop Per Function:**

2.5 volts ac 1st radio interference 2.5 volts ac 2nd radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 1st radio interference inductance-capacitance 2nd radio interference

**Maximum Temperature Rise:**

25.0 degrees celsius

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

0.0 and 0.1 and 1.0 and 10.0 and 100.0 and 300.0

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

5.0 and 10.0 and 74.0 and 74.0 and 50.0 and 55.0

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Functional Terminal Type And Quantity:**

2 tab, solder lug input 1st function 2 tab, solder lug output 2nd function

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

250.0 volts ac 1st radio interference 1st function 250.0 volts ac 2nd radio interference 2nd function

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level

**Special Features:**

Two filterer functions

**Unpackaged Unit Weight:**

240.0 grams

**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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