

View Online at <https://aerobasegroup.com/nsn/5915-01-163-2549>

**Overall Length:**

2.012 inches

**Overall Height:**

1.125 inches

**Overall Width:**

1.125 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.126 inches and 0.132 inches

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

0.906 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

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

0.906 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Source Impedance Rating Per Function:**

50.0 ohms 4th radio interference

**Load Impedance Per Function:**

50.0 ohms 5th radio interference

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

400.0 6th radio interference

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

5.0 3rd radio interference

**Maximum Voltage Drop Per Function:**

1.2 volts ac 6th radio interference and 2.0 volts dc 6th radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 6th radio interference

**Input Terminal Manufacturer Code:**

71468

**Input Terminal Identification:**

Mil-c-38999

**Output Terminal Manufacturer Code:**

71468

**Output Terminal Identification:**

Mil-c-38999

**Maximum Temperature Rise:**

25.0 degrees celsius

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

0.1 and 1.0 and 2.0 and 10.0 and 100.0 and 1000.0

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

2.0 and 10.0 and 16.0 and 40.0 and 75.0 and 90.0

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Moisture resistant and shock resistant

**Functional Terminal Type And Quantity:**

46 friction w/grounding strap and pin input-output

**Maximum Dielectric Withstanding Ac Rms Voltage:**

300.0 volts at sea level

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

120.0 volts ac 6th radio interference 6th function and 200.0 volts dc 6th radio interference 6th function

**Body Material:**

Aluminum

**Maximum Dielectric Withstanding Dc Voltage:**

300.0 volts at sea level

**Body Surface Treatment:**

Cadmium

**Special Features:**

Twenty-two filtered functions; twenty-four unfiltered functions

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Filter connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A047b0

**Mil-std (military Standard):**

Mil-c-38999 spec.