

View Online at <https://aerobasegroup.com/nsn/5915-01-163-2551>

Overall Length:

2.012 inches

Overall Height:

1.219 inches

Overall Width:

1.219 inches

Unthreaded Mounting Hole Diameter:

Between 0.126 inches and 0.132 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

0.969 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 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 10.0 and 100.0 and 500.0 and 1000.0

Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:

2.0 and 10.0 and 40.0 and 75.0 and 90.0 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:

37 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:

Thirty-three filtered functions; four grounded contacts

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Style Designator:

Filter connector

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A047b0

Mil-std (military Standard):

Mil-c-38999 spec.