

View Online at <https://aerobasegroup.com/nsn/5915-01-337-9178>

Overall Length:

1.685 inches

Overall Height:

Between 1.020 inches and 1.040 inches

Overall Width:

Between 1.020 inches and 1.040 inches

Mounting Slot Width:

Between 0.122 inches and 0.136 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

0.772 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.772 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Average Life Rating In Hours:

500.0

Source Impedance Rating Per Function:

50.0 ohms 1st radio interference 50.0 ohms 2nd radio interference 50.0 ohms 3rd radio interference 50.0 ohms 4th radio interference 50.0 ohms 5th radio interference 50.0 ohms 6th radio interference

Load Impedance Per Function:

50.0 ohms 1st radio interference 50.0 ohms 2nd radio interference 50.0 ohms 3rd radio interference 50.0 ohms 4th radio interference 50.0 ohms 5th radio interference 50.0 ohms 6th radio interference

Power Line Frequency Rating Per Function In Hertz:

400.0 1st radio interference 400.0 2nd radio interference 400.0 3rd radio interference 400.0 4th radio interference 400.0 5th radio interference 400.0 6th radio interference

Operating Current Rating Per Function In Amps:

5.0 1st radio interference 5.0 2nd radio interference 5.0 3rd radio interference 5.0 4th radio interference 5.0 5th radio interference 5.0 6th radio interference

Maximum Voltage Drop Per Function:

1.25 volts ac 1st radio interference and 2.0 volts dc 1st radio interference 1.25 volts ac 2nd radio interference and 2.0 volts dc 2nd radio interference 1.25 volts ac 3rd radio interference and 2.0 volts dc 3rd radio interference 1.25 volts ac 4th radio interference and 2.0 volts dc 4th radio interference 1.25 volts ac 5th radio interference and 2.0 volts dc 5th radio interference 1.25 volts ac 6th radio interference and 2.0 volts dc 6th radio interference

Principal Circuitry Type Per Function:

Inductance-capacitance 1st radio interference inductance-capacitance 2nd radio interference inductance-capacitance 3rd radio interference inductance-capacitance 4th radio interference inductance-capacitance 5th radio interference inductance-capacitance 6th radio interference

Input Terminal Manufacturer Code:

73030

Input Terminal Identification:

Sma connector plug

Output Terminal Manufacturer Code:

73030

Output Terminal Identification:

Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:

2.5 and 2.5 and 2.5 and 17.0 and 40.0 and 40.0

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

4 slot

Features Provided:

Moisture resistant and shock resistant

Functional Terminal Type And Quantity:

6 friction w/grounding strap and pin input-output

Operating Voltage Rating And Type Per Function:

125.0 volts ac 1st radio interference 1st function and 200.0 volts dc 1st radio interference 1st function
125.0 volts ac 2nd radio interference 2nd function and 200.0 volts dc 2nd radio interference 2nd function
125.0 volts ac 3rd radio interference 3rd function and 200.0 volts dc 3rd radio interference 3rd function
125.0 volts ac 4th radio interference 4th function and 200.0 volts dc 4th radio interference 4th function
125.0 volts ac 5th radio interference 5th function and 200.0 volts dc 5th radio interference 5th function
125.0 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:

500.0 volts at sea level

Body Surface Treatment:

Cadmium

Criticality Code Justification:

Feat

Special Features:

Nuclear hardness critical item

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:

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