

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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