

View Online at <https://aerobasegroup.com/nsn/5915-01-338-2033>

**Overall Length:**

2.260 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**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

**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:**

2.0 volts dc 1st radio interference 2.0 volts dc 2nd radio interference 2.0 volts dc 3rd radio interference 2.0 volts dc 4th radio interference 2.0 volts dc 5th radio interference 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

**Maximum Temperature Rise:**

25.0 degrees celsius

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

5.0 and 10.0 and 50.0 and 100.0 and 500.0 and 1000.0

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

5.0 and 12.0 and 20.0 and 45.0 and 55.0 and 70.0

**Inclosure Type:**

Hermetically sealed

**Features Provided:**

Corrosion resistant and shock resistant

**Functional Terminal Type And Quantity:**

128 friction w/grounding strap and pin input-output

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

200.0 volts dc 1st radio interference 1st function 200.0 volts dc 2nd radio interference 2nd function 200.0 volts dc 3rd radio interference 3rd function 200.0 volts dc 4th radio interference 4th function 200.0 volts dc 5th radio interference 5th function 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

**Special Features:**

One hundred twenty-six filtered functions; two unfiltered functions used as grounded contacts

**Style Designator:**

Filter connector

**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0