

View Online at <https://aerobasegroup.com/nsn/5915-01-328-5439>

**Overall Length:**

Between 1.060 inches and 1.174 inches

**Overall Height:**

1.453 inches

**Overall Width:**

1.453 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.132 inches and 0.140 inches

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

1.156 inches

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

1.156 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Radio set an/arc-187

**Source Impedance Rating Per Function:**

50.0 ohms 4th radio interference

**Load Impedance Per Function:**

50.0 ohms 5th radio interference

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

7.5 2nd radio interference

**Maximum Voltage Drop Per Function:**

2.0 volts dc 6th radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 6th radio interference

**Input Terminal Manufacturer Code:**

37695

**Input Terminal Identification:**

Mil-c-27599

**Output Terminal Manufacturer Code:**

37695

**Output Terminal Identification:**

Mil-c-27599

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

0.1 and 1.0 and 10.0 and 50.0 and 100.0 and 1000.0

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

5.0 and 5.0 and 10.0 and 45.0 and 60.0 and 60.0

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Mounting bracket and shock resistant

**Functional Terminal Type And Quantity:**

41 friction w/grounding strap and pin input-output

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

200.0 volts dc 4th radio interference 4th function

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level and 250.0 volts at altitude

**Body Surface Treatment:**

Gold

**Special Features:**

Forty-one filtered 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-27599 spec.