

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.