

View Online at <https://aerobasegroup.com/nsn/5915-01-336-9950>

Overall Length:

4.000 inches

Overall Height:

2.500 inches

Overall Width:

5.500 inches

Mounting Slot Width:

0.220 inches

Body Length:

2.500 inches

Body Width:

4.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

3.312 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

3.000 inches

Operating Temperature Range:

-54.0/+65.0 degrees celsius

Average Life Rating In Hours:

1000.0

End Application:

Tactical air operations module an/tyq-2 (v) 1

Source Impedance Rating Per Function:

125.0 ohms 2nd radio interference

Load Impedance Per Function:

125.0 ohms 1st radio interference

Power Line Frequency Rating Per Function In Hertz:

20.0 2nd radio interference

Operating Current Rating Per Function In Amps:

0.1 2nd radio interference

Maximum Voltage Drop Per Function:

0.9 volts ac 2nd radio interference and 0.28 volts dc 2nd radio interference

Principal Circuitry Type Per Function:

Inductance-capacitance 2nd radio interference

Input Terminal Manufacturer Code:

13973

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

13973

Output Terminal Identification:

Sma-receptacle

Maximum Temperature Rise:

25.0 degrees celsius

Full Load Insertion Loss Frequencies In Megahertz:

0.0 and 0.1 and 0.15 and 1.0 and 100.0 and 1000.0

Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:

1.5 and 78.0 and 100.0 and 100.0 and 100.0 and 100.0

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

4 slot

Features Provided:

Fungus resistant and shock resistant

Functional Terminal Type And Quantity:

1 threaded stud ground 3rd function

Operating Voltage Rating And Type Per Function:

90.0 volts ac 2nd radio interference 2nd function and 28.0 volts dc 2nd radio interference 2nd function

Body Material:

Metal

Maximum Dielectric Withstanding Dc Voltage:

500.0 volts at sea level

Special Features:

Two filtered functions

Unpackaged Unit Weight:

3.000 pounds

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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