

View Online at <https://aerobasegroup.com/nsn/5915-01-339-6647>

Overall Length:

5.700 inches

Overall Height:

2.700 inches

Body Length:

5.000 inches

Body Width:

4.620 inches

Body Height:

2.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

4.320 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.750 inches

Operating Temperature Range:

-28.0/+85.0 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:

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:

60.0 1st radio interference 60.0 2nd radio interference 60.0 3rd radio interference 60.0 4th radio interference 60.0 5th radio interference 60.0 6th radio interference

Operating Current Rating Per Function In Amps:

0.1 1st radio interference 0.1 2nd radio interference 0.1 3rd radio interference 0.1 4th radio interference 1.0 5th radio interference 1.0 6th radio interference

Maximum Voltage Drop Per Function:

0.5 volts ac 1st radio interference and 0.05 volts dc 1st radio interference 0.5 volts ac 2nd radio interference and 0.05 volts dc 2nd radio interference 0.5 volts ac 3rd radio interference and 0.05 volts dc 3rd radio interference 0.5 volts ac 4th radio interference and 0.05 volts dc 4th radio interference 0.5 volts ac 5th radio interference and 0.1 volts dc 5th radio interference 0.5 volts ac 6th radio interference and 0.1 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:

13973

Input Terminal Identification:

Bnc-connector

Output Terminal Manufacturer Code:

Full Load Insertion Loss Frequencies In Megahertz:

0.0 and 0.1 and 1.0 and 10.0 and 100.0 and 1000.0

Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:

3.0 and 10.0 and 40.0 and 60.0 and 70.0 and 90.0

Mounting Facility Screw Thread Series Designator:

Unf

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

4 threaded hole

Features Provided:

Moisture resistant and shock resistant

Functional Terminal Type And Quantity:

2 connector, plug input 1st function3 connector, receptacle output 2nd function

Maximum Dielectric Withstanding Ac Rms Voltage:

125.0 volts at sea level

Operating Voltage Rating And Type Per Function:

50.0 volts ac 1st radio interference 1st function and 50.0 volts dc 1st radio interference 1st function50.0 volts ac 2nd radio interference 2nd function and 50.0 volts dc 2nd radio interference 2nd function50.0 volts ac 3rd radio interference 3rd function and 50.0 volts dc 3rd radio interference 3rd function50.0 volts ac 4th radio interference 4th function and 50.0 volts dc 4th radio interference 4th function50.0 volts ac 5th radio interference 5th function and 50.0 volts dc 5th radio interference 5th function50.0 volts ac 6th radio interference 6th function and 50.0 volts dc 6th radio interference 6th function

Thread Size:

0.190 inches

Body Material:

Metal

Maximum Dielectric Withstanding Dc Voltage:

125.0 volts at sea level

Body Surface Treatment:

Tin

Special Features:

Twenty-two filtered functions

Unpackaged Unit Weight:

4.410 pounds

Style Designator:

Rectangular terminal/terminals on two surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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