

View Online at <https://aerobasegroup.com/nsn/5915-01-372-6505>

Overall Length:

12.688 inches

Overall Height:

4.500 inches

Body Length:

10.750 inches

Body Width:

8.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

7.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

4.000 inches

Operating Temperature Range:

-10.0/+65.0 degrees celsius

End Application:

Radar set an/fps-108

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

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

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

Operating Current Rating Per Function In Amps:

25.0 1st radio interference 25.0 2nd radio interference 25.0 3rd radio interference 25.0 4th radio interference

Maximum Voltage Drop Per Function:

1.2 volts ac 1st radio interference 1.2 volts ac 2nd radio interference 1.2 volts ac 3rd radio interference 1.2 volts ac 4th radio interference

Principal Circuitry Type Per Function:

Inductance-capacitance-resistance 1st radio interference inductance-capacitance-resistance 2nd radio interference inductance-capacitance-resistance 3rd radio interference inductance-capacitance-resistance 4th radio interference

Input Terminal Manufacturer Code:

81349

Input Terminal Identification:

Ms3102e24-10p

Mounting Facility Screw Thread Series Designator:

Unf

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

6 threaded hole

Features Provided:

Shock resistant

Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function 4 threaded stud output 2nd function 2 threaded stud ground 3rd function

Operating Voltage Rating And Type Per Function:

120.0 volts ac 1st radio interference 1st function 120.0 volts ac 2nd radio interference 2nd function 120.0 volts ac 3rd radio interference 3rd function 120.0 volts ac 4th radio interference 4th function

Thread Size:

0.190 inches

Body Material:

Metal

Maximum Dielectric Withstanding Dc Voltage:

1.0 kilovolts at sea level

Unpackaged Unit Weight:

36.000 pounds

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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