

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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