

View Online at <https://aerobasegroup.com/nsn/5915-01-148-3292>

**Body Length:**

4.560 inches

**Body Width:**

3.560 inches

**Body Height:**

2.250 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

4.000 inches

**Vibration Resistance Range In Hertz:**

+40.0/+500.0

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

3.000 inches

**Operating Temperature Range:**

-65.0/+85.0 degrees celsius

**Source Impedance Rating Per Function:**

50.0 ohms 2nd radio interference

**Load Impedance Per Function:**

50.0 ohms 2nd radio interference

**Operating Current Rating Per Function In Amps:**

70.0 2nd radio interference

**Input Terminal Manufacturer Code:**

96906

**Input Terminal Identification:**

Ms3102r24-12p

**Full Load Insertion Loss Frequencies In Megahertz:**

0.2 and 0.5 and 1.0 and 5.0 and 20.0

**Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:**

3.0 and 16.0 and 30.0 and 45.0 and 60.0

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

**Functional Terminal Type And Quantity:**

2 wire lead output 2nd function

**Operating Voltage Rating And Type Per Function:**

50.0 volts dc 2nd radio interference 2nd function

**Thread Size:**

0.138 inches

**Maximum Dielectric Withstanding Dc Voltage:**

50.0 volts at sea level

**Special Features:**

Leads supplied with solderless lugs

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A047b0