

View Online at <https://aerobasegroup.com/nsn/5915-01-028-6641>

**Overall Length:**

17.500 inches

**Overall Height:**

5.381 inches

**Body Length:**

12.100 inches

**Body Width:**

2.100 inches

**Body Height:**

4.600 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.320 inches and 0.380 inches

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

15.700 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

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

Between 1.469 inches and 1.531 inches

**Operating Temperature Range:**

-28.0/+65.0 degrees celsius

**Average Life Rating In Hours:**

20000.0

**Source Impedance Rating Per Function:**

50.0 ohms 3rd radio interference

**Load Impedance Per Function:**

50.0 ohms 2nd radio interference

**Power Line Frequency Rating Per Function In Hertz:**

60.0 3rd radio interference

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

1.6 1st radio interference

**Maximum Voltage Drop Per Function:**

280.0 millivolts ac 3rd radio interference

**Input Terminal Manufacturer Code:**

96906

**Input Terminal Identification:**

Ms3102-20-18pw

**Output Terminal Manufacturer Code:**

96906

**Output Terminal Identification:**

Ms3102-20-18sw

**Maximum Temperature Rise:**

20.0 degrees celsius

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

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

280.0 volts ac 3rd radio interference 3rd function

**Unpackaged Unit Weight:**

9.000 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:**

A047b0