

View Online at <https://aerobasegroup.com/nsn/5915-01-168-3887>

**Overall Length:**

1.942 inches

**Overall Height:**

2.430 inches

**Body Length:**

1.380 inches

**Body Width:**

Between 2.080 inches and 2.120 inches

**Body Height:**

Between 2.080 inches and 2.120 inches

**Vibration Resistance Range In Hertz:**

+5.0/+500.0

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

Between 1.930 inches and 1.950 inches

**Operating Temperature Range:**

-55.0/+55.0 degrees celsius

**Source Impedance Rating Per Function:**

50.0 ohms 4th radio interference

**Load Impedance Per Function:**

50.0 ohms 5th radio interference

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

10.0 6th radio interference

**Maximum Voltage Drop Per Function:**

0.1 volts dc 1st radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 6th radio interference

**Input Terminal Manufacturer Code:**

96906

**Input Terminal Identification:**

Ms3470116-8p

**Maximum Temperature Rise:**

20.0 degrees celsius

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function 8 tab, solder lug output 2nd function 8 turret ground 3rd function

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

50.0 volts dc 1st radio interference 1st function 50.0 volts dc 2nd radio interference 2nd function 50.0 volts dc 3rd radio interference 3rd function 50.0 volts dc 4th radio interference 4th function 50.0 volts dc 5th radio interference 5th function 50.0 volts dc 6th radio interference 6th function

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

125.0 volts at sea level

**Body Surface Treatment:**

Tin

**Special Features:**

Eight filtered functions

**Style Designator:**

Rectangular terminal/terminals on two surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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