

View Online at <https://aerobasegroup.com/nsn/5915-01-255-8278>

**Overall Length:**

6.095 inches

**Overall Height:**

2.185 inches

**Body Length:**

6.000 inches

**Body Width:**

3.000 inches

**Body Height:**

2.000 inches

**Vibration Resistance Range In Hertz:**

+10.0/+1000.0

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

2.600 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Source Impedance Rating Per Function:**

50.0 ohms 4th radio interference

**Load Impedance Per Function:**

50.0 ohms 5th radio interference

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

400.0 4th radio interference

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

1.2 3rd radio interference

**Maximum Voltage Drop Per Function:**

2.0 volts dc 3rd radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance-resistance 3rd radio interference

**Input Terminal Manufacturer Code:**

96214

**Input Terminal Identification:**

Sma-connector

**Output Terminal Manufacturer Code:**

96214

**Output Terminal Identification:**

Sma-receptacle

**Maximum Temperature Rise:**

25.0 degrees celsius

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

0.0 and 0.1 and 0.2 and 0.5 and 50.0 and 100.0

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

35.0 and 48.0 and 60.0 and 75.0 and 75.0 and 75.0

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

6 threaded hole

**Features Provided:**

Moisture resistant and shock resistant

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Maximum Dielectric Withstanding Ac Rms Voltage:**

230.0 volts at sea level

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

115.0 volts ac 4th radio interference 4th function

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

30.0 volts at sea level

**Body Surface Treatment:**

Tin

**Special Features:**

Eleven filtered functions; six unfiltered functions

**Unpackaged Unit Weight:**

4.250 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:**

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