

View Online at <https://aerobasegroup.com/nsn/5915-01-089-8806>

**Body Length:**

1.500 inches

**Body Width:**

0.500 inches

**Body Height:**

0.580 inches

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

0.610 inches

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

0.350 inches

**Operating Temperature Range:**

-54.0/+110.0 degrees celsius

**Reference Frequency Per Function:**

9.0 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Input Terminal Manufacturer Code:**

24022

**Input Terminal Identification:**

Sma-jack

**Output Terminal Manufacturer Code:**

24022

**Output Terminal Identification:**

Sma-jack

**Voltage Standing Wave Ratio Per Function:**

1.2 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

3 threaded hole

**Insertion Loss At Reference Frequency Per Function In Decibels:**

0.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

5.50 gigahertz blank and 7.92 gigahertz blank and 10.15 gigahertz blank and 14.00 gigahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.92 gigahertz blank and 10.15 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

3.0 blank and 40.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

7.9 gigahertz blank and 10.15 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0