

View Online at <https://aerobasegroup.com/nsn/5915-00-147-9806>

**Overall Length:**

4.500 inches

**Body Length:**

3.500 inches

**Body Width:**

1.250 inches

**Body Height:**

0.500 inches

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

2.813 inches

**Vibration Resistance Range In Hertz:**

+10.0 to 2000.0

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

0.950 inches

**Operating Temperature Range:**

-55.0 to 90.0 degrees celsius

**Reference Frequency Per Function:**

1.03 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

81349

**Input Terminal Identification:**

Sma

**Output Terminal Manufacturer Code:**

81349

**Output Terminal Identification:**

Sma

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Average Power Rating Per Function:**

50.0 watts blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 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:**

1.01 gigahertz blank and 1.05 gigahertz blank and 2.06 gigahertz blank and 3.09 gigahertz blank

**Thread Size:**

0.112 inches

**Frequency Band Width Per Function:**

1.01 gigahertz blank and 1.05 gigahertz blank

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

1.0 blank and 1.0 blank and 75.0 blank and 75.0 blank

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

1.01 gigahertz blank and 1.05 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A047b0