

View Online at <https://aerobasegroup.com/nsn/5915-01-247-3039>

**Body Length:**

1.900 inches

**Body Width:**

1.650 inches

**Body Height:**

1.150 inches

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

1.150 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

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

0.900 inches

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**Reference Frequency Per Function:**

1.835 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:**

94987

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

94987

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.25 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

**Features Provided:**

Shock resistant

**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:**

1.825 gigahertz blank and 1.845 gigahertz blank and 1.9798 gigahertz blank and 1.9998 gigahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

1.825 gigahertz blank and 1.845 gigahertz blank

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

3.0 blank and 3.0 blank and 30.0 blank and 30.0 blank

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

1.825 gigahertz blank and 1.845 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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