

View Online at <https://aerobasegroup.com/nsn/5915-01-294-9261>

**Overall Length:**

Between 4.868 inches and 4.880 inches

**Body Length:**

Between 4.022 inches and 4.428 inches

**Body Width:**

Between 0.990 inches and 1.030 inches

**Body Height:**

Between 0.730 inches and 0.790 inches

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

Between 3.835 inches and 3.865 inches

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

Between 0.685 inches and 0.715 inches

**Operating Temperature Range:**

-28.0/+71.0 degrees celsius

**Reference Frequency Per Function:**

7.0 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:**

57621

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

57621

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 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:**

2.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

6.50 gigahertz blank and 6.97 gigahertz blank and 7.03 gigahertz blank and 7.50 gigahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

6.97 gigahertz blank and 7.03 gigahertz blank

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

60.0 blank and 5.5 blank and 5.5 blank and 60.0 blank

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

6.97 gigahertz blank and 7.03 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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