

View Online at <https://aerobasegroup.com/nsn/5915-01-245-3339>

**Body Length:**

Between 5.480 inches and 5.520 inches

**Body Width:**

Between 0.880 inches and 0.920 inches

**Body Height:**

Between 1.355 inches and 1.395 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

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

Between 5.272 inches and 5.292 inches

**Vibration Resistance Range In Hertz:**

+4.0/+33.0

**Operating Temperature Range:**

-0.0/+65.0 degrees celsius

**Reference Frequency Per Function:**

3.025 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:**

61453

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

61453

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Average Power Rating Per Function:**

10.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded 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:**

2.65 gigahertz blank and 2.90 gigahertz blank and 3.15 gigahertz blank and 3.35 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.90 gigahertz blank and 3.15 gigahertz blank

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

40.0 blank and 3.0 blank and 3.0 blank and 40.0 blank

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

2.9 gigahertz blank and 3.15 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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