

View Online at <https://aerobasegroup.com/nsn/5915-01-305-3552>

**Overall Length:**

Between 10.550 inches and 10.610 inches

**Overall Width:**

Between 5.490 inches and 5.530 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

9.5 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Waveguide blank

**Input Terminal Manufacturer Code:**

38494

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

38494

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.15 blank

**Average Power Rating Per Function:**

10.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 terminal

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

3.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Body Material:**

Metal

**Frequency Band Width Per Function:**

9.30 gigahertz blank and 9.70 gigahertz blank

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

9.3 gigahertz blank and 9.7 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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