

View Online at <https://aerobasegroup.com/nsn/5915-01-236-1078>

**Body Length:**

1.800 inches

**Body Width:**

0.700 inches

**Body Height:**

0.700 inches

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

1.300 inches

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

0.500 inches

**Operating Temperature Range:**

-40.0/+66.0 degrees celsius

**End Application:**

Radar set an/msq-t13

**Reference Frequency Per Function:**

8.0 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

50310

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

50310

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Average Power Rating Per Function:**

20.0 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:**

6.975 gigahertz blank and 7.80 gigahertz blank and 8.20 gigahertz blank and 9.025 gigahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.80 gigahertz blank and 8.20 gigahertz blank

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

20.0 blank and 3.0 blank and 3.0 blank and 20.0 blank

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

7.8 gigahertz blank and 8.2 gigahertz blank

**Special Features:**

3 kw peak power

**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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