

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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