## NSN 5915-01-056-0998

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**Overall Height:** 

1.020 inches

**Body Length:** 

Between 2.980 inches and 3.020 inches

**Body Width:** 

Between 0.580 inches and 0.620 inches

**Body Height:** 

Between 0.730 inches and 0.770 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.807 inches and 2.817 inches

**Vibration Resistance Range In Hertz:** 

+5.0/+200.0

**Operating Tempurature Range:** 

-25.0/+150.0 degrees celsius

**Reference Frequency Per Function:** 

7.5 gigahertz blank

**Source Impedance Rating Per Function:** 

50.0 ohms blank

**Load Impedance Per Function:** 

50.0 ohms blank

**Principal Circuitry Type Per Function:** 

Inductance-capacitance blank

**Input Terminal Manufacturer Code:** 

01456

**Input Terminal Identification:** 

Sma-receptacle

**Output Terminal Manufacturer Code:** 

01456

**Output Terminal Identification:** 

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:** 

1.3 blank

**Mounting Facility Screw Thread Series Designator:** 

Unc

**Inclosure Type:** 

Hermetically sealed

**Mounting Facility Type And Quantity:** 

4 threaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

0.4 blank

**Functional Terminal Type And Quantity:** 

1 connector, receptacle output 2nd function

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Specified Frequencies	Of Discrimination Per Function	1:

6.50 gigahertz blank and 7.25 gigahertz blank and 7.75 gigahertz blank and 8.50 gigahertz blank	
Thread Size:	

0.112 inches

**Body Material:** 

Metal

**Frequency Band Width Per Function:** 

7.25 gigahertz blank and 7.75 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

20.0 blank and 3.0 blank and 3.0 blank and 19.0 blank

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

7.25 gigahertz blank and 7.75 gigahertz blank

**Unpackaged Unit Weight:** 

5.000 ounces

**Style Designator:** 

Rectangular terminal/terminals on one surface

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

Yes - demil/mli

Fiig:

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