

View Online at <https://aerobasegroup.com/nsn/5915-01-056-0998>

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 Temperature 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

Specified Frequencies Of Discrimination Per Function:

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:

A047b0