

View Online at <https://aerobasegroup.com/nsn/5915-01-325-2835>

Overall Height:

4.130 inches

Body Length:

1.400 inches

Body Width:

0.600 inches

Body Height:

3.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.140 inches

Vibration Resistance Range In Hertz:

+10.0/+2000.0

Operating Temperature Range:

-54.0/+71.0 degrees celsius

Reference Frequency Per Function:

7.595 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:

53294

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

53294

Output Terminal Identification:

Sma-plug

Voltage Standing Wave Ratio Per Function:

1.5 blank

Average Power Rating Per Function:

0.1 watts blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

6 threaded hole

Features Provided:

Shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

1.8 blank

Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function

Specified Frequencies Of Discrimination Per Function:

7.315 gigahertz blank and 7.46 gigahertz blank and 7.73 gigahertz blank and 7.885 gigahertz blank

Thread Size:

0.112 inches

Body Material:

Metal

Frequency Band Width Per Function:

7.46 gigahertz blank and 7.73 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 30.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

7.46 gigahertz blank and 7.73 gigahertz blank

Unpackaged Unit Weight:

5.000 ounces

Style Designator:

Rectangular terminal/terminals on one surface

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A047b0