

View Online at <https://aerobasegroup.com/nsn/5915-01-273-3001>

Overall Height:

0.950 inches

Body Length:

2.750 inches

Body Width:

0.500 inches

Body Height:

0.700 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.100 inches

Vibration Resistance Range In Hertz:

+5.0/+2000.0

Operating Temperature Range:

-55.0/+85.0 degrees celsius

Average Life Rating In Hours:

500000.0

Reference Frequency Per Function:

505.0 megahertz 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:

50140

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

50140

Output Terminal Identification:

Sma-receptacle

Voltage Standing Wave Ratio Per Function:

1.25 blank

Average Power Rating Per Function:

1.0 watts blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

2 threaded stud

Insertion Loss At Reference Frequency Per Function In Decibels:

7.0 blank

Functional Terminal Type And Quantity:

6 pin ground 3rd function

Specified Frequencies Of Discrimination Per Function:

495.00 megahertz blank and 500.25 megahertz blank and 509.75 megahertz blank and 515.00 megahertz blank

Thread Size:

0.112 inches

Body Material:

Metal

Frequency Band Width Per Function:

500.25 megahertz blank and 509.75 megahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

30.0 blank and 3.0 blank and 3.0 blank and 30.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

500.25 megahertz blank and 509.75 megahertz blank

Style Designator:

Rectangular terminal/terminals on one surface

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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