

View Online at <https://aerobasegroup.com/nsn/5915-01-351-8037>

Overall Length:

Between 1.660 inches and 1.920 inches

Body Length:

1.030 inches

Body Width:

0.500 inches

Body Height:

0.400 inches

Vibration Resistance Range In Hertz:

+10.0/+2000.0

Operating Temperature Range:

-0.0/+65.0 degrees celsius

End Application:

Converter an/sps-49

Reference Frequency Per Function:

942.0 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-plug

Voltage Standing Wave Ratio Per Function:

1.3 blank

Average Power Rating Per Function:

2.0 watts blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

2 terminal

Features Provided:

Shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

0.3 blank

Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function 1 connector, plug output 2nd function

Specified Frequencies Of Discrimination Per Function:

850.00 megahertz blank and 942.00 megahertz blank and 1.70 gigahertz blank and 5.00 megahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

850.00 megahertz blank and 942.00 megahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 40.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

850.0 megahertz blank and 942.0 megahertz blank

Body Surface Treatment:

Tin

Unpackaged Unit Weight:

1.000 ounces

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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