

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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