

View Online at <https://aerobasegroup.com/nsn/5915-00-294-4951>

**Overall Length:**

5.840 inches

**Overall Height:**

0.620 inches

**Overall Width:**

2.372 inches

**Mounting Slot Width:**

0.085 inches

**Body Length:**

5.088 inches

**Body Width:**

1.620 inches

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Reference Frequency Per Function:**

3.005 hercules no.5599.1 two phase to two phase

**Source Impedance Rating Per Function:**

50.0 ohms 2nd band pass

**Load Impedance Per Function:**

50.0 ohms 2nd band pass

**Principal Circuitry Type Per Function:**

Inductance-capacitance 2nd band pass 2nd function

**Voltage Standing Wave Ratio Per Function:**

1.5 2nd band pass

**Average Power Rating Per Function:**

20.0 watts 2nd band pass 2nd function

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 slot

**Insertion Loss At Reference Frequency Per Function In Decibels:**

1.5 2nd band pass

**Functional Terminal Type And Quantity:**

2 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

2.65 megahertz 2nd band pass 2nd function and 2.905 megahertz 2nd band pass 2nd function and 3.105 megahertz 2nd band pass 2nd function and 3.45 megahertz 2nd band pass 2nd function

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.905 megahertz 2nd band pass and 3.105 megahertz 2nd band pass

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

3.0 2nd band pass 2nd function and 60.0 2nd band pass 2nd function

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

2.905 hercules no.5599.1 pulses per second and 2.844 hercules no.5599.1 pulses per second

**Unpackaged Unit Weight:**

1.000 pounds

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0