

View Online at <https://aerobasegroup.com/nsn/5915-00-452-2227>

**Overall Length:**

Between 7.500 inches and 8.500 inches

**Body Outside Diameter:**

0.750 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

Between 3.740 inches and 3.760 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.160 inches and 1.180 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

105.0 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

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

3.0 blank

**Functional Terminal Type And Quantity:**

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

**Specified Frequencies Of Discrimination Per Function:**

100.20 megahertz blank and 102.60 megahertz blank and 107.40 megahertz blank and 109.80 megahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

102.60 megahertz blank and 107.40 megahertz blank

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

3.0 blank and 40.0 blank

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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