

View Online at <https://aerobasegroup.com/nsn/5915-01-150-5749>

**Overall Length:**

3.100 inches

**Body Outside Diameter:**

0.500 inches

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Reference Frequency Per Function:**

525.0 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:**

17903

**Input Terminal Identification:**

Mil-c-39012

**Output Terminal Manufacturer Code:**

17903

**Output Terminal Identification:**

Mil-c-39012

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Average Power Rating Per Function:**

1.0 watts blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 terminal

**Features Provided:**

Corrosion resistant and shock resistant

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

0.5 blank

**Functional Terminal Type And Quantity:**

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

**Specified Frequencies Of Discrimination Per Function:**

472.50 megahertz blank and 525.00 megahertz blank and 715.00 megahertz blank and 905.00 megahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

472.50 megahertz blank and 525.00 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:**

472.5 megahertz blank and 525.0 megahertz blank

**Unpackaged Unit Weight:**

4.000 ounces

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A047b0

**Mil-std (military Standard):**

Mil-c-39012 spec.