

View Online at <https://aerobasegroup.com/nsn/5915-00-168-6251>

**Overall Length:**

Between 4.450 inches and 4.550 inches

**Body Outside Diameter:**

Between 0.450 inches and 0.550 inches

**Vibration Resistance Range In Hertz:**

+5.0 to 55.0

**Operating Temperature Range:**

+0.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

1.0 gigahertz 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:**

30003

**Input Terminal Identification:**

Mil-c-39012

**Output Terminal Manufacturer Code:**

30003

**Output Terminal Identification:**

Mil-c-39012

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Average Power Rating Per Function:**

18.0 watts blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

1 threaded stud

**Features Provided:**

Nut

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

4.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

973.00 megahertz blank and 985.00 megahertz blank and 1.015 gigahertz blank and 1.027 gigahertz blank

**Thread Size:**

0.312 inches

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

985.00 megahertz blank and 1.015 gigahertz blank

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

3.0 blank and 30.0 blank

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

985.0 megahertz blank and 1.015 gigahertz blank

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0

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

Mil-c-39012 spec.