

View Online at <https://aerobasegroup.com/nsn/5915-01-269-0881>

**Overall Length:**

2.550 inches

**Body Length:**

2.050 inches

**Body Width:**

0.800 inches

**Body Height:**

0.500 inches

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

1.878 inches

**Vibration Resistance Range In Hertz:**

+5.0/+1000.0

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

0.628 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

F16aircombfit

**Reference Frequency Per Function:**

6.5 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:**

12436

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

12436

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unf

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

1.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

4.00 gigahertz blank and 5.00 gigahertz blank and 8.00 gigahertz blank and 9.30 gigahertz blank

**Thread Size:**

0.060 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

5.00 gigahertz blank and 8.00 gigahertz blank

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

45.0 blank and 3.0 blank and 3.0 blank and 45.0 blank

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

5.0 gigahertz blank and 8.0 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0