

View Online at <https://aerobasegroup.com/nsn/5915-00-525-3990>

**Overall Length:**

Between 3.970 inches and 4.030 inches

**Overall Height:**

Between 2.370 inches and 2.430 inches

**Overall Width:**

Between 2.430 inches and 2.850 inches

**Body Length:**

Between 3.970 inches and 4.030 inches

**Body Width:**

Between 3.970 inches and 4.030 inches

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

1.250 inches

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

1.500 inches

**Operating Temperature Range:**

-18.0/+60.0 degrees celsius

**Average Life Rating In Hours:**

25000.0

**Reference Frequency Per Function:**

2.8 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

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

**Features Provided:**

Tunable

**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:**

2.60 gigahertz blank and 2.70 gigahertz blank and 2.90 gigahertz blank and 3.00 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.70 gigahertz blank and 2.90 gigahertz blank

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

3.0 blank and 60.0 blank

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

2.7 gigahertz blank and 2.9 gigahertz blank

**Frequency Tuning Method:**

Counter dial

**Tunable Frequency Range:**

Between 2.7 gigahertz and 2.9 gigahertz

**Unpackaged Unit Weight:**

2.000 pounds

**Style Designator:**

Rectangular terminal/terminals on adjacent surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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