

View Online at <https://aerobasegroup.com/nsn/5915-01-235-6229>

**Overall Length:**

Between 4.670 inches and 4.730 inches

**Overall Height:**

1.030 inches

**Body Length:**

Between 3.970 inches and 4.030 inches

**Body Width:**

Between 1.470 inches and 1.530 inches

**Unthreaded Mounting Hole Diameter:**

0.025 inches

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

Between 4.370 inches and 4.390 inches

**Vibration Resistance Range In Hertz:**

+100.0/+500.0

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

Between 1.115 inches and 1.135 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Reference Frequency Per Function:**

255.0 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:**

49956

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

49956

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Average Power Rating Per Function:**

0.1 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Moisture resistant

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

0.8 blank

**Specified Frequencies Of Discrimination Per Function:**

170.00 megahertz blank and 230.00 megahertz blank and 280.00 megahertz blank and 340.00 megahertz blank

**Frequency Band Width Per Function:**

230.00 megahertz blank and 280.00 megahertz blank

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

40.0 blank and 1.0 blank and 1.0 blank and 40.0 blank

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

230.0 megahertz blank and 280.0 megahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Test Data Document:**

49956-929011 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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