

View Online at <https://aerobasegroup.com/nsn/5915-01-109-4135>

**Overall Length:**

6.830 inches

**Body Length:**

6.070 inches

**Body Width:**

0.750 inches

**Body Height:**

1.170 inches

**Operating Temperature Range:**

-54.0/+100.0 degrees celsius

**Reference Frequency Per Function:**

9.15 gigahertz blank

**Input Impedance Per Function W/load:**

50.0 ohms blank

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 terminal

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

2.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

8.53 gigahertz blank and 8.885 gigahertz blank and 9.415 gigahertz blank and 20.00 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

8.885 gigahertz blank and 9.415 gigahertz blank

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

65.0 blank and 1.0 blank and 1.0 blank and 65.0 blank

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

8.885 gigahertz blank and 9.415 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0