

View Online at <https://aerobasegroup.com/nsn/5915-00-124-5198>

**Overall Length:**

Between 2.140 inches and 2.172 inches

**Body Length:**

Between 5.390 inches and 5.410 inches

**Body Width:**

Between 0.609 inches and 0.641 inches

**Body Height:**

Between 5.030 inches and 5.050 inches

**Operating Temperature Range:**

+7.0 to 37.8 degrees celsius

**Average Life Rating In Hours:**

1000000.0

**Reference Frequency Per Function:**

700.0 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:**

31196

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

31196

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.25 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 terminal

**Features Provided:**

Shock resistant

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

0.8 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

610.00 megahertz blank and 680.00 megahertz blank and 720.00 megahertz blank and 730.00 megahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

680.00 megahertz blank and 720.00 megahertz blank

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

1.0 blank and 35.0 blank and 35.0 blank and 1.0 blank

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

680.0 megahertz blank and 720.0 megahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0