

View Online at <https://aerobasegroup.com/nsn/5915-01-293-4143>

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Operating Temperature Range:**

-54.0/+95.0 degrees celsius

**Average Life Rating In Hours:**

2000.0

**Reference Frequency Per Function:**

7.68 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:**

93306

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

93306

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.7 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:**

3.68 gigahertz blank and 6.38 gigahertz blank and 8.98 gigahertz blank and 11.68 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

6.38 gigahertz blank and 8.98 gigahertz blank

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

50.0 blank and 3.0 blank and 3.0 blank and 50.0 blank

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

6.38 gigahertz blank and 8.98 gigahertz blank

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level

**Body Surface Treatment:**

Tin

**Precious Material And Location:**

Connector surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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