

View Online at <https://aerobasegroup.com/nsn/5915-01-087-5547>

**Overall Length:**

5.320 inches

**Overall Height:**

1.940 inches

**Body Length:**

4.970 inches

**Body Width:**

0.550 inches

**Body Height:**

1.600 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.139 inches and 0.145 inches

**Vibration Resistance Range In Hertz:**

+5.0/+33.0

**Operating Temperature Range:**

+0.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

768.0 megahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Crystal blank

**Input Terminal Manufacturer Code:**

07397

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

07397

**Output Terminal Identification:**

Sma-connector

**Voltage Standing Wave Ratio Per Function:**

1.8 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

3 threaded hole5 unthreaded hole

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

5.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function 1 connector, plug output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

643.00 megahertz blank and 705.50 megahertz blank and 830.50 megahertz blank and 893.00 megahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

705.50 megahertz blank and 830.50 megahertz blank

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

3.0 blank and 40.0 blank

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

705.5 megahertz blank and 830.5 megahertz blank

**Body Surface Treatment:**

Cadmium

**Style Designator:**

Rectangular terminal/terminals on two surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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