

View Online at <https://aerobasegroup.com/nsn/5915-01-253-1469>

**Overall Length:**

4.437 inches

**Body Length:**

4.375 inches

**Body Width:**

1.000 inches

**Body Height:**

1.000 inches

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

1.938 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

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

0.563 inches

**Operating Temperature Range:**

-40.0/+55.0 degrees celsius

**Reference Frequency Per Function:**

70.0 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:**

00136

**Input Terminal Identification:**

Sma-connector

**Output Terminal Manufacturer Code:**

00136

**Output Terminal Identification:**

Sma-connector

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 threaded stud

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

3.0 blank

**Functional Terminal Type And Quantity:**

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

**Specified Frequencies Of Discrimination Per Function:**

69.90 megahertz blank and 69.985 megahertz blank and 70.015 megahertz blank and 70.20 megahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

69.985 megahertz blank and 70.015 megahertz blank

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

3.0 blank and 40.0 blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A047b0