# NSN 5955-00-007-1102

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# **Overall Length:**

Between 0.753 inches and 0.778 inches

# **Terminal Length:**

Between 0.223 inches and 0.248 inches

# **Overall Width:**

0.435 inches

## **Body Length:**

0.530 inches

## **Body Width:**

0.402 inches

## Body Thickness:

0.150 inches

## **Overall Thickness:**

0.183 inches

#### **Terminal Diameter:**

Between 0.038 inches and 0.042 inches

# Mode Of Oscillation:

Fifth overtone

## **Circuit Resonance:**

Series resonance

# Shunt Capacitance In Picofarads:

7.0

#### Specified Frequency:

98.375 megahertz

# Holder Cover Material:

Metal

# **Operating Tempurature Range:**

-40.0 to 90.0 degrees celsius and -55.0 to 105.0 degrees celsius

# **End Application:**

Instrument landing system (ils)

# Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

# **Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

# Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002 and -0.003/+0.003

# Equivalent Resistance Value In Ohms:

60.0

#### Style Designator:

Oval body, pin terminals

#### **Test Data Document:**

81349-milc3098 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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