

View Online at <https://aerobasegroup.com/nsn/5955-00-853-6372>

**Overall Length:**

0.530 inches

**Terminal Length:**

Between 1.500 inches and 1.525 inches

**Overall Width:**

0.453 inches

**Body Width:**

0.402 inches

**Body Thickness:**

0.150 inches

**Overall Thickness:**

0.183 inches

**Terminal Diameter:**

Between 0.015 inches and 0.019 inches

**Mode Of Oscillation:**

Third overtone and fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

3.5

**Specified Frequency:**

47.450 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius

**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 Temperature In Percent:**

-0.005/+0.005 and -0.0010/+0.0010

**Equivalent Resistance Value In Ohms:**

180.0

**Criticality Code Justification:**

Feat

**Special Features:**

Used on landing craft air cushion; Leahy class cg; ticonderoga class cg; virginia class cg; spruance class dd; radio set an/vrc-12; radio set an/vrc-46; radio set an/vrc-47; radio set an/mrc-110; electronic warfare training system an/ulq-1

**Style Designator:**

Rectangular body, gull wing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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