

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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