

View Online at <https://aerobasegroup.com/nsn/5955-01-227-5188>

Overall Length:

0.530 inches

Terminal Length:

0.500 inches

Overall Width:

0.435 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:

Fifth overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

4.5

Specified Frequency:

82.500 megahertz

Frequency Tolerance At Reference Temperature In Percent:

-0.001/+0.001

Frequency Stability In Percent:

-0.00025/+0.00025

Controlled Reference Temp:

85.0 degrees celsius

Operable Temperature Range:

-55.0/+100.0 degrees celsius

Holder Cover Material:

Metal

Operating Temperature Range:

+80.0/+90.0 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:

-0.001/+0.001

Equivalent Resistance Value In Ohms:

40.0

Style Designator:

Oval body, wire leads

Test Data Document:

81349-mil-c-3098 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.).

Specification Data:

81349-mil-c-3098/100 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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