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Overall Length:

Between 0.652 inches and 0.750 inches

Terminal Length:

Between 0.220 inches and 0.280 inches

Overall Width:

Between 0.410 inches and 0.430 inches

Body Length:

Between 0.435 inches and 0.470 inches

Body Width:

Between 0.395 inches and 0.405 inches

Body Thickness:

Between 0.145 inches and 0.155 inches

Overall Thickness:

Between 0.160 inches and 0.180 inches

Terminal Diameter:

Between 0.038 inches and 0.042 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 31.5 and 32.5

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

11.175 megahertz

Frequency Tolerance At Reference Temperature In Percent:

-0.002/+0.002

Frequency Stability In Percent:

-0.0005 to 0.0005

Controlled Reference Temp:

85.0 degrees celsius

Operable Temperature Range:

-55.0 to 80.0 degrees celsius

Holder Cover Material:

Metal

Operating Temperature Range:

+80.0/+90.0 degrees celsius

Center To Center Distance Between Terminals:

Between 0.182 inches and 0.202 centimeters

Drive Level Rating:

Between 2.0 milliwatts and 3.0 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.002 to 0.002

Equivalent Resistance Value In Ohms:

22.0

Style Designator:

Oval body, pin terminals

Test Data Document:

83149-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-3098/85 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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