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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

Overall Thickness:

0.185 inches

Terminal Diameter:

Between 0.038 inches and 0.042 inches

Mode Of Oscillation:

Third overtone and fifth overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

Between 3.5 and 4.5

Specified Frequency:

37.350 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:

-0.003/+0.003 and -0.015/+0.003

Equivalent Resistance Value In Ohms:

Between 5.0 and 30.0

Style Designator:

Round body, ferrule terminals

Test Data Document:

81349-mil-c-3098/38 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-3098/54 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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