

View Online at <https://aerobasegroup.com/nsn/5955-01-166-0001>

Overall Length:

0.778 inches

Terminal Length:

Between 0.223 inches and 0.248 inches

Overall Width:

0.435 inches

Body Length:

0.530 inches

Body Width:

0.402 inches

Body Thickness:

0.150 inches

Overall Thickness:

0.183 inches

Terminal Diameter:

Between 0.038 inches and 0.042 inches

Mode Of Oscillation:

Third overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

49.083333 megahertz

Holder Cover Material:

Metal

Operating Temperature Range:

-55.0/+105.0 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:

-0.002/+0.002 and -0.003/+0.003

Equivalent Resistance Value In Ohms:

40.0

Style Designator:

Oval body, pin terminals

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-3098/55 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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