

View Online at <https://aerobasegroup.com/nsn/5955-01-217-8628>

Overall Length:

Between 0.998 inches and 1.023 inches

Terminal Length:

Between 0.223 inches and 0.248 inches

Overall Width:

0.757 inches

Body Length:

0.775 inches

Body Width:

0.725 inches

Body Thickness:

0.317 inches

Overall Thickness:

0.352 inches

Terminal Diameter:

Between 0.048 inches and 0.052 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 19.5 and 20.5

Specified Frequency:

491.520 megahertz

Holder Cover Material:

Metal or glass

Operating Temperature Range:

-40.0/+70.0 degrees celsius and -55.0/+90.0 degrees celsius

Center To Center Distance Between Terminals:

0.478 mils and 0.494 centimeters

Drive Level Rating:

Between 1.6 milliwatts and 2.4 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.010/+0.010 and -0.015/+0.015

Equivalent Resistance Value In Ohms:

8500.0

Style Designator:

Square body

Test Data Document:

81349-mil-c-3098/62 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-3098/41 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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