

View Online at <https://aerobasegroup.com/nsn/5955-00-078-7782>

Overall Length:

0.530 inches

Terminal Length:

0.5003 inches

Overall Width:

0.435 inches

Body Width:

0.402 inches

Body Thickness:

0.150 inches

Overall Thickness:

0.183 inches

Terminal Diameter:

Between 0.016 inches and 0.019 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 29.5 and 30.5

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

8.549 megahertz

Holder Cover Material:

Metal

Operating Temperature Range:

-40.0 to 90.0 degrees celsius and -55.0 to 105.0 degrees celsius

Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

Drive Level Rating:

Between 4.0 milliwatts and 6.0 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.002/+0.002 and -0.003/+0.003

Equivalent Resistance Value In Ohms:

30.0

Style Designator:

Oval body, pin terminals

Test Data Document:

81349-mil-c-3098/4 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-3098/47 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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