

View Online at <https://aerobasegroup.com/nsn/5955-00-242-9941>

Overall Length:

Between 0.757 inches and 0.800 inches

Terminal Length:

Between 0.192 inches and 0.217 inches

Overall Width:

0.750 inches

Body Length:

Between 0.565 inches and 0.583 inches

Body Width:

0.720 inches

Body Thickness:

0.315 inches

Overall Thickness:

0.345 inches

Terminal Diameter:

Between 0.048 inches and 0.052 inches

Mode Of Oscillation:

Fundamental

Load Capacitance In Picofarads:

Between 27.5 and 28.5

Specified Frequency:

6.51852 megahertz

Frequency Tolerance At Reference Temperature In Percent:

-0.004/+0.004

Controlled Reference Temp:

75.0 degrees celsius

Operable Temperature Range:

-50.0/+85.0 degrees celsius

Center To Center Distance Between Terminals:

0.476 mils and 0.496 centimeters

Frequency Tolerance For Operating Temperature In Percent:

-0.007/+0.007

Equivalent Resistance Value In Ohms:

50.0

Style Designator:

Oval body, pin terminals

Test Data Document:

81349-milc16836 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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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