NSN 5955-01-104-2242

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-104-2242

Overall Length:

1.023 inches

Terminal Length:

0.238 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:

0.050 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

2.000 megahertz

Holder Cover Material:

Glass

Operating Tempurature Range:

-55.0/+105.0 degrees celsius

Center To Center Distance Between Terminals:

0.486 inches

Drive Level Rating:

10.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002 and -0.003/+0.003

Equivalent Resistance Value In Ohms:

Between 15.0 and 520.0

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-3098/56 government specification

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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