NSN 5955-01-450-4214

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-450-4214

Overall Length:

0.530 inches

Terminal Length:

0.500 inches

Overall Width:

0.435 inches

Body Width:

0.402 inches

Body Thickness:

0.150 inches

Overall Thickness:

0.183 inches

Terminal Diameter:

0.017 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

30.0

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

12.000 megahertz

Holder Cover Material:

Metal

Operating Tempurature Range:

-40.0/+105.0 degrees celsius

Center To Center Distance Between Terminals:

0.192 inches

Drive Level Rating:

5.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002 and -0.003/+0.003

Equivalent Resistance Value In Ohms:

25.0

Style Designator:

Oval body, wire leads

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-3098/47 government specification

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A059a0

