NSN 5955-00-004-2025

Quartz Crystal Unit - Page 1 of 1



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Overall Length:

Between 0.235 inches and 0.265 inches

Terminal Length:

Between 0.980 inches and 1.105 inches

Diameter:

Between 0.310 inches and 0.340 inches

Overall Diameter:

Between 0.340 inches and 0.380 inches

Terminal Diameter:

Between 0.016 inches and 0.019 inches

Mode Of Oscillation:

Fifth overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

Between 3.6 and 5.4

Specified Frequency:

101.517854 megahertz

Holder Cover Material:

Metal

Operating Tempurature Range:

-24.0 to 54.0 degrees celsius

Center To Center Distance Between Terminals:

0.200 inches

Drive Level Rating:

Between 1.6 milliwatts and 2.4 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.0015 to 0.0015

Equivalent Resistance Value In Ohms:

40.0

Style Designator:

Hat type, 3 wire leads

Test Data Document:

81349-milc3098 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.).

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Shelf Life:
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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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