NSN 5955-00-245-2847

Quartz Crystal Unit - Page 1 of 1



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Overall Length:

Between 1.020 inches and 1.090 inches

Terminal Length:

Between 0.240 inches and 0.260 inches

Body Length:

Between 0.540 inches and 0.570 inches

Overall Diameter:

Between 0.553 inches and 0.563 inches

Terminal Diameter:

Between 0.057 inches and 0.067 inches

Mode Of Oscillation:

Third overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

23.8333 megahertz

Holder Cover Material:

Metal

Operating Tempurature Range:

-55.0/+105.0 degrees celsius

Drive Level Rating:

Between 1.6 milliwatts and 2.4 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005

Equivalent Resistance Value In Ohms:

50.0

Style Designator:

Shelf Life:

Round body, axial 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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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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