NSN 5955-00-709-5968

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-709-5968

Overall Length:

2.721 inches

Terminal Length:

0.625 inches

Overall Width:

1.594 inches

Body Length:

2.025 inches

Terminal Diameter:

0.156 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 31.5 and 32.5

Specified Frequency:

98.356 kilohertz

Holder Cover Material:

Metal or glass

Distance Between Center Terminal And Outside Terminal Centers:

0.250 inches

Operating Tempurature Range:

-40.0/+70.0 degrees celsius

Center To Center Distance Between Terminals:

0.812 inches

Drive Level Rating:

Between 1.6 milliwatts and 2.4 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.010/+0.010 and -0.100/+0.100

Second Center To Center Distance Between Terminals:

0.500 inches

Equivalent Resistance Value In Ohms:

5000.0

Style Designator:

Rectangular body, pin terminals

Test Data Document:

81349-milc3098b 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-milc3098-80 government specification

Shelf Life:

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Unit Of Measure:

Demilitarization:

No

Fiig:

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