NSN 5955-00-682-2609

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-682-2609

Overall Length:
0.530 inches
Terminal Length:
1.500 inches
Overall Width:
0.435 inches
Body Width:
0.402 inches
Body Thickness:
0.150 inches
Overall Thickness:
0.183 inches
Terminal Diameter:
Between 0.015 inches and 0.019 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 32.0 and 25.6 and 38.4
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
10.625 megahertz
Holder Cover Material:
Metal or glass
Operating Tempurature Range:
-55.0/+90.0 degrees celsius
Center To Center Distance Between Terminals:
0.184 mils and 0.200 centimeters
Drive Level Rating:
Between 5.0 milliwatts and 4.0 milliwatts and 6.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.005/+0.005 and -0.0010/+0.0010
Equivalent Resistance Value In Ohms:
25.0
Style Designator:
Rectangular body, gull wing
Test Data Document:
81349-mil-c-3098/38 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-3098/82 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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