NSN 5955-00-043-5296

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-043-5296

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Overall Length:
0.530 inches
Terminal Length:
1.500 inches
Overall Width:
0.435 inches
Overall Thickness:
0.185 inches
Terminal Diameter:
Between 0.016 inches and 0.019 inches
Mode Of Oscillation:
Fifth overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
5.5
Specified Frequency:
73.333333 megahertz
Frequency Tolerance At Reference Tempurature In Percent:
-0.001/+0.001
Frequency Stability In Percent:
-0.00025/+0.00025
Controlled Reference Temp:
85.0 degrees celsius
Operable Tempurature Range:
-55.0/+80.0 degrees celsius
Holder Cover Material:
Glass
Operating Tempurature Range:
+80.0/+90.0 degrees celsius
Center To Center Distance Between Terminals:
0.184 mils and 0.200 centimeters
Drive Level Rating:
Between 1.76 milliwatts and 2.40 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.001/+0.001 and -0.0015 to 0.0015
Equivalent Resistance Value In Ohms:
50.0
Style Designator:
Oval body, wire leads
Test Data Document:
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81349-mil-c-3098/83 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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Sı	pecif	icatio	n Data:
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81349-mil-c-3098/84 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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