## NSN 5955-00-087-7898

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-087-7898

Overall Length:
1.023 inches
Terminal Length:
0.238 inches
Overall Width:
0.757 inches
Body Length:
0.775 inches
Body Width:
0.725 inches
Body Thickness:
0.317 inches
Overall Thickness:
0.352 inches
Terminal Diameter:
0.050 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 32.0 and 31.5 and 32.5
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
1.500 megahertz
Frequency Tolerance At Reference Tempurature In Percent:
-0.007/+0.007
Frequency Stability In Percent:
-0.0005 to 0.0005
Controlled Reference Temp:
75.0 degrees celsius
Operable Tempurature Range:
-55.0 to 90.0 degrees celsius
Holder Cover Material:
Metal
Operating Tempurature Range:
+70.0/+80.0 degrees celsius
Center To Center Distance Between Terminals:
0.486 inches
Drive Level Rating:

Drive Level Rating

Between 5.0 milliwatts and 4.0 milliwatts and 6.0 milliwatts

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Frequency Tolerance For Operating Tempurature	In Pe	rcent:
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-0.002 to 0.002

**Equivalent Resistance Value In Ohms:** 

410.0

**Style Designator:** 

Oval body, pin terminals

**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.).

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

Yes - demil/mli

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