## NSN 5955-00-557-6483

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-557-6483

Overall Length:			
1.023 inches			
Terminal Length:			
0.248 inches			
Overall Width:			
0.757 inches			
Body Length:			
0.775 inches			
Body Width:			
0.725 inches			
Body Thickness:			
0.170 inches			
Overall Thickness:			
0.352 inches			
Terminal Diameter:			
0.050 inches			
Mode Of Oscillation:			
Third overtone			
Circuit Resonance:			
Series resonance			
Shunt Capacitance In Picofarads:			
7.0			
Specified Frequency:			
36.81481 megahertz			
Frequency Tolerance At Reference Tempurature In Percent:			
-0.007/+0.007			
Frequency Stability In Percent:			
-0.0005/+0.0005			
Controlled Reference Temp:			
75.0 degrees celsius			
Operable Tempurature Range:			
-55.0/+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 centimeters			
Drive Level Rating:			
Between 1.0 milliwatts and 0.8 milliwatts and 1.2 milliwatts			
Frequency Tolerance For Operating Tempurature In Percent:			

-0.002/+0.002

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<b>Equivalent Resistance \</b>	Value Ir	Ohms:
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40.0

**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

Fiig:

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