NSN 5955-00-557-6519

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-557-6519

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:				
0.317 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:				
36.03704 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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Equivalent Resistance	Value	ln	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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