NSN 5955-00-921-1179

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-921-1179

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 20.0 and 19.5 and 20.5			
Specified Frequency:			
212.700 kilohertz			
Frequency Tolerance At Reference Tempurature In Percent:			
-0.002/+0.002			
Frequency Stability In Percent:			
-0.0005/+0.0005			
Controlled Reference Temp:			
75.0 degrees celsius			
Operable Tempurature Range:			
-40.0/+70.0 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:			
Between 2.0 milliwatts and 1.6 milliwatts and 2.4 milliwatts			
Frequency Tolerance For Operating Tempurature In Percent:			

-0.002/+0.002

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Equivalent	Resistance	Value I	n Ohms:
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5300.0

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:

No

Fiig:

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