## NSN 5955-01-107-3691

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-107-3691

Overall Length:		
1.023 inches		
Terminal Length:		
Between 0.223 inches and 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:		
42.958333 megahertz		
Frequency Tolerance At Reference Tempurature In Percent:		
-0.007/+0.007		
Frequency Stability In Percent:		
-0.0025/+0.0025		
Controlled Reference Temp:		
85.0 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 inches		
Drive Level Rating:		
Between 0.8 milliwatts and 1.2 milliwatts		
Frequency Tolerance For Operating Tempurature In Percent:		

-0.001/+0.001

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<b>Equivalent Resistance</b>	Value In	Ohms:
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40.0

**Style Designator:** 

Oval body, pin terminals

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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