NSN 5955-00-557-6348

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-557-6348

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:		
37.92593 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

NSN 5955-00-557-6348

Quartz Crystal Unit - Page 2 of 2



Equivalent Resistance	Value In	Ohms:
------------------------------	----------	-------

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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0