NSN 5955-00-855-3744

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-855-3744

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:					
250.000 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

NSN 5955-00-855-3744

Quartz Crystal Unit - Page 2 of 2



Equivalent	Resistance	Value	ln	Ohms:

6000.0

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:

No

Fiig:

A059a0