NSN 5955-01-265-1460

Quartz Crystal Unit - Page 1 of 2

Specification Data:

81349-mil-c-3098/78 government specification



View Online at https://aerobasegroup.com/nsn/5955-01-265-1460

Overall Length:		
1.223 inches		
Terminal Length:		
0.448 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:		
Between 0.091 inches and 0.095 inches		
Mode Of Oscillation:		
Fundamental		
Circuit Resonance:		
Antiresonance		
Load Capacitance In Picofarads:		
Between 12.5 and 13.5		
Specified Frequency:		
6.206667 megahertz		
Holder Cover Material:		
Metal		
Operating Tempurature Range:		
-40.0/+70.0 degrees celsius		
Center To Center Distance Between Terminals:		
0.478 mils and 0.494 centimeters		
Drive Level Rating:		
Between 27.0 milliwatts and 55.0 milliwatts		
Frequency Tolerance For Operating Tempurature In Percent:		
-0.005/+0.005		
Equivalent Resistance Value In Ohms:		
90.0		
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.).		

NSN 5955-01-265-1460

Quartz Crystal Unit - Page 2 of 2



	Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0