NSN 5955-00-128-8417

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-128-8417
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:
0.093 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
13.0
Specified Frequency:
7.725 megahertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-40.0 to 70.0 degrees celsius
Center To Center Distance Between Terminals:
0.486 inches
Drive Level Rating:
30.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.005 to 0.005
Equivalent Resistance Value In Ohms:
65.0
Style Designator:
Oval body, pin terminals
Test Data Document:
81349-mil-c-3098 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.).

Specification Data:

81349-mil-c-3098/78 government specification

NSN 5955-00-128-8417

Quartz Crystal Unit - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0