NSN 5955-01-250-8502

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-250-8502

view Offiline at https://aerobasegroup.com/hist//3333-01-230-0302
Overall Length:
Between 0.998 inches and 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:
Fundamental
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
1.304 megahertz
Holder Cover Material:
Metal or glass
Operating Tempurature Range:
-40.0/+90.0 degrees celsius and -55.0/+105.0 degrees celsius
Center To Center Distance Between Terminals:
0.486 inches
Drive Level Rating:
Between 10.0 milliwatts and 9.0 milliwatts and 11.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.002/+0.002 and -0.003/+0.003
Equivalent Resistance Value In Ohms:
340.0
Style Designator:
Square body
Test Data Document:
81349-mil-c-3098/62 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-3098/56 government specification

NSN 5955-01-250-8502

Quartz Crystal Unit - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0