NSN 5955-00-557-6534

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-557-6534

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:
0.317 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:
43.81481 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 5955-00-557-6534

Quartz Crystal Unit - Page 2 of 2

Fiig: A059a0



Equivalent Resistance Value In Ohms:
40.0
Style Designator:
Oval body, pin terminals
Test Data Document:
31349-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