NSN 5955-00-990-9626

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-990-9626

Overall Length:
1.526 inches
Terminal Length:
2.000 inches
Overall Width:
0.757 inches
Body Length:
1.526 inches
Body Width:
0.725 inches
Body Thickness:
0.317 inches
Overall Thickness:
0.352 inches
Terminal Diameter:
Between 0.016 inches and 0.019 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 31.8 and 32.2
Shunt Capacitance In Picofarads:
5.7
Specified Frequency:
100.000 kilohertz
Frequency Tolerance At Reference Tempurature In Percent:
-0.001/+0.001
Frequency Stability In Percent:
-0.002/+0.002
Controlled Reference Temp:
75.0 degrees celsius
Operable Tempurature Range:
-55.0/+70.0 degrees celsius
Holder Cover Material:
Glass
Operating Tempurature Range:
+70.0/+80.0 degrees celsius
Center To Center Distance Between Terminals:
0.478 mils and 0.494 centimeters
Drive Level Rating:

Drive Level Rating

Between 1.6 milliwatts and 2.4 milliwatts

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Fiig: A059a0



Frequency Tolerance For Operating Tempurature In Percent:
-0.001/+0.001
Equivalent Resistance Value In Ohms:
4500.0
Style Designator:
Oval body, wire leads
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No