NSN 5955-00-925-8014

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-925-8014

Overall Length:
0.808 inches
Terminal Length:
Between 0.223 inches and 0.248 inches
Overall Width:
Between 0.555 inches and 0.560 inches
Body Length:
0.560 inches
Body Width:
0.530 inches
Body Thickness:
0.202 inches
Overall Thickness:
Between 0.225 inches and 0.230 inches
Terminal Diameter:
0.040 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 32.0 and 31.5 and 32.5
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
3.733 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:
0.275 inches
Drive Level Rating:

Between 4.0 milliwatts and 6.0 milliwatts

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Frequency Tolerance For Operating Tempurature In Percent:

-0.004/+0.000

Equivalent Resistance Value In Ohms:

35.0

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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