NSN 5955-00-928-5610

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-928-5610

Overall Length:
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:
Between 0.048 inches and 0.052 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
1.0025 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:
+75.0/+80.0 degrees celsius
Center To Center Distance Between Terminals:
0.478 mils and 0.494 centimeters
Drive Level Rating:
Between 4.0 milliwatts and 6.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002

NSN 5955-00-928-5610

Quartz Crystal Unit - Page 2 of 2



Resistance Value In Ohms:
gnator:
pin terminals
asure:

Demilitarization:

No

Fiig:

A059a0