NSN 5955-01-107-6730

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-107-6730

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:
0.050 inches
Mode Of Oscillation:
Third overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
42.250 megahertz
Frequency Tolerance At Reference Tempurature In Percent:
-0.007/+0.007
Frequency Stability In Percent:
-0.0025/+0.0025
Controlled Reference Temp:
85.0 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 inches
Drive Level Rating:
Between 0.8 milliwatts and 1.2 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.001/+0.001

NSN 5955-01-107-6730

Quartz Crystal Unit - Page 2 of 2



Equivalent Resistance	Value In Ohms:
------------------------------	----------------

40.0

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0