NSN 5955-00-786-1724

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-786-1724

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:
Third overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
20.97778 megahertz
Frequency Tolerance At Reference Tempurature In Percent:
-0.007/+0.007
Frequency Stability In Percent:
-0.00025/+0.00025
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:
0.478 mils and 0.494 centimeters
Drive Level Rating:
Between 1.6 milliwatts and 2.4 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:

-0.001/+0.001

NSN 5955-00-786-1724

Quartz Crystal Unit - Page 2 of 2



Equivalent Resistance	value	In	Ohm	S
40.0				

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0