NSN 5955-00-994-3414

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-994-3414

Overall Length:
0.768 inches
Terminal Length:
0.238 inches
Overall Width:
0.435 inches
Body Length:
0.530 inches
Body Width:
0.402 inches
Body Thickness:
0.150 inches
Overall Thickness:
0.183 inches
Terminal Diameter:
0.040 inches
Mode Of Oscillation:
Fifth overtone
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
10.0
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
49.500 megahertz
Frequency Tolerance At Reference Tempurature In Percent:
-0.005/+0.005
Frequency Stability In Percent:
-0.0005/+0.0005
Controlled Reference Temp:
25.0 degrees celsius
Operable Tempurature Range:
+0.0/+85.0 degrees celsius
Holder Cover Material:
Metal
Operating Tempurature Range:
+20.0/+30.0 degrees celsius
Center To Center Distance Between Terminals:
0.192 centimeters
Drive Level Rating:

2.0 milliwatts

NSN 5955-00-994-3414

Quartz Crystal Unit - Page 2 of 2

Fiig: A059a0



Frequency Tolerance For Operating Tempurature In Percent:
-0.005/+0.005
Equivalent Resistance Value In Ohms:
55.0
Style Designator:
Oval body, pin terminals
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No