NSN 5955-00-221-2019

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-221-2019
Overall Length:
0.530 inches
Terminal Length:
1.500 inches
Overall Width:
Between 0.408 inches and 0.428 inches
Body Width:
Between 0.394 inches and 0.401 inches
Body Thickness:
Between 0.142 inches and 0.149 inches
Overall Thickness:
0.183 inches
Terminal Diameter:
Between 0.016 inches and 0.019 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 31.5 and 32.5
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
34.950 megahertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-0.0/+90.0 degrees celsius
Center To Center Distance Between Terminals:
0.184 mils and 0.200 centimeters
Drive Level Rating:
2.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.003/+0.003
Equivalent Resistance Value In Ohms:
40.0
Style Designator:
Oval body, wire leads
Test Data Document:
00724-13-00026 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)

N/a

Shelf Life:

NSN 5955-00-221-2019

Quartz Crystal Unit - Page 2 of 2



Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0