NSN 5955-00-975-0541

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-975-0541

Overall Length:
Between 0.753 inches and 0.778 inches
Terminal Length:
Between 0.223 inches and 0.248 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:
Between 0.038 inches and 0.042 inches
Mode Of Oscillation:
Third overtone and fifth overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
37.38741 megahertz
Holder Cover Material:
Metal or glass
Operating Tempurature Range:
-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius
Center To Center Distance Between Terminals:
0.184 mils and 0.200 centimeters
Drive Level Rating:
Between 1.6 milliwatts and 2.4 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.005/+0.005 and -0.0010/+0.0010
Equivalent Resistance Value In Ohms:
40.0
Style Designator:
Tube body, wire leads
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5955-00-975-0541

Quartz Crystal Unit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A059a0