NSN 5955-00-461-0441

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-461-0441

Overal	I Length:

Between 0.625 inches and 0.666 inches

Terminal Length:

Between 0.125 inches and 0.141 inches

Overall Width:

Between 0.408 inches and 0.428 inches

Body Length:

Between 0.500 inches and 0.525 inches

Body Width:

Between 0.394 inches and 0.401 inches

Body Thickness:

Between 0.142 inches and 0.149 inches

Overall Thickness:

Between 0.156 inches and 0.176 inches

Terminal Diameter:

Between 0.038 inches and 0.042 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

Between 1.2 and 1.6

Specified Frequency:

28.8541 megahertz

Holder Cover Material:

Metal or glass

Operating Tempurature Range:

-40.0/+65.0 degrees celsius

Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

Drive Level Rating:

Between 2.0 milliwatts and 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:

50.0

Style Designator:

Tube body, wire leads

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5955-00-461-0441

Quartz Crystal Unit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A059a0