NSN 5955-00-761-7642

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-761-7642

Overall Length:

Between 0.623 inches and 0.673 inches

Terminal Length:

Between 0.223 inches and 0.248 inches

Overall Width:

0.435 inches

Body Length:

Between 0.400 inches and 0.430 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 0.038 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:

57.580 megahertz

Frequency Stability In Percent:

-0.0005/+0.0005

Controlled Reference Temp:

85.0 degrees celsius

Operable Tempurature Range:

-55.0/+105.0 degrees celsius

Holder Cover Material:

Metal or glass

Operating Tempurature Range:

-30.0/+65.0 degrees celsius

Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

Drive Level Rating:

Between 1.6 milliwatts and 3.4 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002 and -0.004/+0.004

Equivalent Resistance Value In Ohms:

40.0

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Style Designator:

Tube body, wire leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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