NSN 5955-00-935-8088

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-935-8088

Overall Length:

Between 0.998 inches and 1.023 inches

Terminal Length:

Between 0.223 inches and 0.248 inches

Overall Width:

0.757 inches

Body Length:

0.775 inches

Body Width:

0.725 inches

Body Thickness:

0.317 inches

Overall Thickness:

0.352 inches

Terminal Diameter:

Between 0.048 inches and 0.052 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 19.5 and 20.5

Specified Frequency:

469.7025 kilohertz

Frequency Tolerance At Reference Tempurature In Percent:

-0.002/+0.002

Controlled Reference Temp:

75.0 degrees celsius

Operable Tempurature Range:

-40.0/+70.0 degrees celsius

Holder Cover Material:

Metal

Operating Tempurature Range:

+70.0/+80.0 degrees celsius

Center To Center Distance Between Terminals:

0.478 mils and 0.494 centimeters

Drive Level Rating:

Between 1.6 milliwatts and 2.4 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.0005/+0.0005

Equivalent Resistance Value In Ohms:

8000.0

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Quartz Crystal Unit - Page 2 of 2

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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