NSN 5955-00-115-8433

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-115-8433

Overall Length:

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:

Third overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

27.68333 megahertz

Holder Cover Material:

Metal

Operating Tempurature Range:

-55.0 to 90.0 degrees celsius

Center To Center Distance Between Terminals:

0.478 mils and 0.494 inches

Drive Level Rating:

2.4 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.005 to 0.005

Equivalent Resistance Value In Ohms:

40.0

Style Designator:

Oval body, pin terminals

Test Data Document:

13499-289-7057-130 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)

Shelf Life:

NSN 5955-00-115-8433

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A059a0

