NSN 5955-00-992-9627

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-992-9627

Overall Length:

1.774 inches

Terminal Length:

0.248 inches

Overall Width:

0.757 inches

Body Length:

1.526 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:

10.0

Shunt Capacitance In Picofarads:

16.0

Specified Frequency:

3.800 kilohertz

Frequency Tolerance At Reference Tempurature In Percent:

-0.005/+0.005

Frequency Stability In Percent:

-0.0005/+0.0005

Controlled Reference Temp:

25.0 degrees celsius

Operable Tempurature Range:

+0.0/+85.0 degrees celsius

Holder Cover Material:

Metal or glass

Operating Tempurature Range:

+20.0/+30.0 degrees celsius

Center To Center Distance Between Terminals:

0.478 mils and 0.494 centimeters

Drive Level Rating:

Between 0.10 milliwatts and 0.08 milliwatts and 0.12 milliwatts

NSN 5955-00-992-9627

Quartz Crystal Unit - Page 2 of 2



Frequency Tolerance For Operating Tempurature In Percent:

-0.0005/+0.0005

Equivalent Resistance Value In Ohms:

350000.0

Style Designator:

Tube body, wire leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A059a0