NSN 5955-00-942-6659

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-942-6659

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:

0.757 inches

Terminal Diameter:

Between 0.048 inches and 0.052 inches

Mode Of Oscillation:

Third overtone

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 31.5 and 32.5

Shunt Capacitance In Picofarads:

12.0

Specified Frequency:

21.0535 megahertz

Holder Cover Material:

Metal

Operating Tempurature Range:

-55.0/+105.0 degrees celsius

Center To Center Distance Between Terminals:

0.478 mils and 0.494 centimeters

Drive Level Rating:

Between 2.0 milliwatts and 3.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005

Equivalent Resistance Value In Ohms:

24.0

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

NSN 5955-00-942-6659

Quartz Crystal Unit - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A059a0

