NSN 5955-00-945-1611

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-945-1611

Overall Length:

0.530 inches

Terminal Length:

Between 1.000 inches and 1.120 inches

Overall Width:

0.435 inches

Body Width:

0.402 inches

Body Thickness:

0.150 inches

Overall Thickness:

0.183 inches

Terminal Diameter:

Between 0.016 inches and 0.019 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 31.5 and 32.5

Shunt Capacitance In Picofarads:

Between 5.0 and 6.5

Specified Frequency:

20.175 megahertz

Holder Cover Material:

Metal or glass

Operating Tempurature Range:

-35.0/+70.0 degrees celsius and -55.0/+90.0 degrees celsius

Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

Drive Level Rating:

5.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.0025/+0.0025 and -0.005/+0.005

Equivalent Resistance Value In Ohms:

20.0

Style Designator:

Rectangular body, gull wing

Shelf Life:

N/a

Unit Of Measure:

NSN 5955-00-945-1611

Quartz Crystal Unit - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A059a0

