NSN 5955-00-327-3145

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-327-3145

Overall Length:

0.717 inches

Terminal Length:

0.187 inches

Overall Width:

0.435 inches

Body Length:

0.530 inches

Body Width:

0.402 inches

Body Thickness:

0.150 inches

Overall Thickness:

0.183 inches

Terminal Diameter:

0.040 inches

Mode Of Oscillation:

Third overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

Between 3.7 and 7.0

Specified Frequency:

48.650 megahertz

Holder Cover Material:

Metal

Operating Tempurature Range:

-30.0/+60.0 degrees celsius

Center To Center Distance Between Terminals:

0.192 inches

Drive Level Rating:

Between 0.1 milliwatts and 1.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005

Equivalent Resistance Value In Ohms:

30.0

Criticality Code Justification:

Feat

Special Features:

Trident and poseidon material (hull, mech., elec., ord. And electronics)

Style Designator:

Oval body, pin terminals

NSN 5955-00-327-3145

Quartz Crystal Unit - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A059a0

