NSN 5955-00-451-2198

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-451-2198

Overall Length:

0.778 inches

Terminal Length:

0.248 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:

Between 0.038 inches and 0.042 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

3.2192 megahertz

Holder Cover Material:

Metal or glass

Operating Tempurature Range:

-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius

Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

Drive Level Rating:

Between 4.0 milliwatts and 6.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.005/+0.005 and -0.0010/+0.0010

Equivalent Resistance Value In Ohms:

50.0

Style Designator:

Tube body, wire leads

Test Data Document:

81349-milc3098/18 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Shelf Life:
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Unit Of Measure:

Demilitarization:

No

Fiig:

A059a0

