NSN 5955-00-911-2686

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-911-2686

Overall Length:
0.530 inches
Terminal Length:
0.5003 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 29.5 and 30.5
Specified Frequency:
23.800 megahertz
Holder Cover Material:
Metal or glass
Operating Tempurature Range:
-40.0/+90.0 degrees celsius and -55.0/+105.0 degrees celsius
End Application:
Aircraft, galaxy c-5
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:
-0.002/+0.002 and -0.003/+0.003
Equivalent Resistance Value In Ohms:
25.0
Criticality Code Justification:
Feat
Special Features:
Weapon system essentail
Style Designator:
Rectangular body, gull wing

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Test Data Document:

81349-mil-c-3098/38 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.).

Specification Data:

81349-mil-c-3098/47 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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