NSN 5955-00-709-5968

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-709-5968

Overall Length:
2.721 inches
Terminal Length:
0.625 inches
Overall Width:
1.594 inches
Body Length:
2.025 inches
Terminal Diameter:
0.156 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 31.5 and 32.5
Specified Frequency:
98.356 kilohertz
Holder Cover Material:
Metal or glass
Distance Between Center Terminal And Outside Terminal Centers:
0.250 inches
Operating Tempurature Range:
-40.0/+70.0 degrees celsius
Center To Center Distance Between Terminals:
0.812 inches
Drive Level Rating:
Between 1.6 milliwatts and 2.4 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.010/+0.010 and -0.100/+0.100
Second Center To Center Distance Between Terminals:
0.500 inches
Equivalent Resistance Value In Ohms:
5000.0
Style Designator:
Rectangular body, pin terminals
Test Data Document:
81349-milc3098b 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-milc3098-80 government specification
Shelf Life:

N/a

NSN 5955-00-709-5968

Quartz Crystal Unit - Page 2 of 2



ш	ın	10	<i>(</i>)+	Measure:	

--

Demilitarization:

No

Fiig:

A059a0