NSN 5955-00-169-3746

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-169-3746

Overall Length:
0.530 inches
Terminal Length:
0.500 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:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
13.3333 megahertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-55.0 to 105.0 degrees celsius
Center To Center Distance Between Terminals:
Between 0.184 inches and 0.200 inches
Drive Level Rating:
Between 4.0 milliwatts and 6.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.005 to 0.005
Equivalent Resistance Value In Ohms:
25.0
Style Designator:
Oval body, wire leads
Test Data Document:
81349-mil-c-3098 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-3098/38 government specification
Shelf Life:

N/a

NSN 5955-00-169-3746

Quartz Crystal Unit - Page 2 of 2



	Of			

--

Demilitarization:

No

Fiig:

A059a0