NSN 5955-00-488-9913

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-488-9913

Overall Length:
0.530 inches
Terminal Length:
1.500 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:
Fifth overtone and third overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
67.4592 megahertz
Holder Cover Material:
Metal or glass
Operating Tempurature Range:
-40.0/+90.0 degrees celsius and -55.0/+105.0 degrees celsius
Center To Center Distance Between Terminals:
0.184 mils and 0.200 centimeters
Drive Level Rating:
Between 1.6 milliwatts and 2.4 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.002/+0.002 and -0.003/+0.003
Equivalent Resistance Value In Ohms:
50.0
Style Designator:
Rectangular body, gull wing
Test Data Document:
91349-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-3098/57 government specification
Shelf Life:

N/a

NSN 5955-00-488-9913

Quartz Crystal Unit - Page 2 of 2



			ure:	

--

Demilitarization:

No

Fiig:

A059a0