NSN 5955-00-058-3937

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-058-3937

Overall Length:
Between 0.998 inches and 1.023 inches
Terminal Length:
Between 0.223 inches and 0.248 inches
Overall Width:
0.757 inches
Body Length:
0.775 inches
Body Width:
0.725 inches
Body Thickness:
0.317 inches
Overall Thickness:
0.352 inches
Terminal Diameter:
Between 0.048 inches and 0.052 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 31.5 and 32.5
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
12.000 megahertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-55.0 to 105.0 degrees celsius
Center To Center Distance Between Terminals:
0.478 mils and 0.494 inches
Drive Level Rating:
Between 4.0 milliwatts and 6.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.005/+0.005
Equivalent Resistance Value In Ohms:
22.0
Style Designator:
Oval body, pin terminals
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.).

NSN 5955-00-058-3937

Quartz Crystal Unit - Page 2 of 2



Specification Data	Spe	ecifica	ition	Data:
--------------------	-----	---------	-------	-------

81349-mil-c-3098/3 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0