Quartz Crystal Unit - Page 1 of 2

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## Overall Length:

Between 0.753 inches and 0.778 inches
Terminal Length:
Between 0.223 inches and 0.248 inches
Overall Width:
0.435 inches

Body Length:
0.530 inches

Body Width:
0.402 inches

Body Thickness:
0.150 inches

Overall Thickness:
0.183 inches

Terminal Diameter:
Between 0.038 inches and 0.042 inches
Mode Of Oscillation:
Fifth overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0

Specified Frequency:
88.400 megahertz

Holder Cover Material:
Metal
Operating Tempurature Range:
$-30.0 /+71.0$ 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:

-0.0015/+0.0015

## Equivalent Resistance Value In Ohms:

50.0

Style Designator:
Oval body, pin terminals

## Test Data Document:

81349-milc3098 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.).

Shelf Life:

## Unit Of Measure:

## Demilitarization:

No
Fiig:
A059a0

