## NSN 5955-00-433-7258

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-433-7258

| Overall Length:   |
|---|
| 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:  |
| Series resonance  |
| Shunt Capacitance In Picofarads:                            |
| 7.0   |
| Specified Frequency:  |
| 1.055 megahertz   |
| Frequency Stability In Percent:                             |
| -0.0005/+0.0005   |
| Controlled Reference Temp:                                  |
| 75.0 degrees celsius  |
| Operable Tempurature Range:                                 |
| -55.0/+90.0 degrees celsius                                 |
| Holder Cover Material:                                      |
| Metal or glass  |
| Operating Tempurature Range:                                |
| +70.0/+80.0 degrees celsius and -55.0/+90.0 degrees celsius |
| Center To Center Distance Between Terminals:                |
| 0.478 mils and 0.494 centimeters                            |
| Drive Level Rating:   |
| Between 4.0 milliwatts and 6.0 milliwatts                   |
| Frequency Tolerance For Operating Tempurature In Percent:   |
| -0.002/+0.002 and -0.004/+0.004                             |

400.0

**Equivalent Resistance Value In Ohms:** 

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| Style | Desia | nator: |
|-------|-------|--------|
|       |       |        |

Tube body, wire leads

## **Test Data Document:**

81349-milc3098/18 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:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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