## NSN 5955-00-689-1493

Quartz Crystal Unit - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5955-00-689-1493 |
|---|
| Overall Length:   |
| 1.774 inches  |
| Terminal Length:  |
| Between 0.223 inches and 0.248 inches                         |
| Overall Width:  |
| 0.757 inches  |
| Body Length:  |
| 1.526 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 19.5 and 20.5   |
| Shunt Capacitance In Picofarads:                              |
| 4.2   |
| Specified Frequency:  |
| 151.921 kilohertz   |
| Holder Cover Material:  |
| Metal   |
| Operating Tempurature Range:                                  |
| -40.0/+70.0 degrees celsius                                   |
| Center To Center Distance Between Terminals:                  |
| 0.478 mils and 0.494 centimeters                              |
| Drive Level Rating:   |
| Between 1.6 milliwatts and 2.4 milliwatts                     |
| Frequency Tolerance For Operating Tempurature In Percent:     |
| -0.020/+0.020   |
| Equivalent Resistance Value In Ohms:                          |
| 5000.0  |
| 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.).

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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