## NSN 5955-01-132-9894

Quartz Crystal Unit - Page 1 of 1



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| Overall Length:   |
|---|
| 1.055 inches  |
| Terminal Length:  |
| 0.250 inches  |
| Body Length:  |
| 0.375 inches  |
| Overall Diameter:   |
| 0.560 inches  |
| Terminal Diameter:  |
| 0.062 inches  |
| Mode Of Oscillation:  |
| Fifth overtone  |
| Circuit Resonance:  |
| Series resonance  |
| Shunt Capacitance In Picofarads:  |
| 7.0   |
| Specified Frequency:  |
| 28.250 megahertz  |
| Holder Cover Material:  |
| Metal   |
| Operating Tempurature Range:  |
| -40.0/+90.0 degrees celsius   |
| Drive Level Rating:   |
| Between 1.6 milliwatts and 2.4 milliwatts   |
| Frequency Tolerance For Operating Tempurature In Percent:   |
| -0.005/+0.005   |
| Equivalent Resistance Value In Ohms:  |
| 75.0  |
| Style Designator:   |
| Round body, axial leads   |
| 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.).                           |
| Specification Data:   |
| 81349-mil-c-3098/6 government specification   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
| Demilitarization:   |
| Yes - demil/mli   |

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