## NSN 5955-00-764-7511

Quartz Crystal Unit - Page 1 of 2

Shelf Life:

N/a



View Online at https://aerobasegroup.com/nsn/5955-00-764-7511

| Overall Length:   |
|---|
| 1.023 inches  |
| Terminal Length:  |
| 0.238 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:  |
| 0.050 inches  |
| Mode Of Oscillation:  |
| Third overtone  |
| Circuit Resonance:  |
| Series resonance  |
| Shunt Capacitance In Picofarads:  |
| 7.0   |
| Specified Frequency:  |
| 31.44945 megahertz  |
| Holder Cover Material:  |
| Metal   |
| Operating Tempurature Range:  |
| -55.0/+105.0 degrees celsius  |
| Center To Center Distance Between Terminals:  |
| 0.486 inches  |
| Drive Level Rating:   |
| Between 20.0 milliwatts and 16.0 milliwatts and 24.0 milliwatts   |
| Frequency Tolerance For Operating Tempurature In Percent:   |
| -0.005/+0.005   |
| Equivalent Resistance Value In Ohms:  |
| 40.0  |
| 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.).   |

## NSN 5955-00-764-7511

Quartz Crystal Unit - Page 2 of 2



|   |    | • • |             |          |  |
|---|----|-----|-------------|----------|--|
| ш | ın | 10  | <i>(</i> )+ | Measure: |  |
|   |    |     |             |          |  |

--

Demilitarization:

No

Fiig:

A059a0