NSN 5955-00-912-5454

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-912-5454

| 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: |
| Fifth overtone |
| Circuit Resonance: |
| Series resonance |
| Shunt Capacitance In Picofarads: |
| 7.0 |
| Specified Frequency: |
| 62.000 megahertz |
| Frequency Tolerance At Reference Tempurature In Percent: |
| -0.007/+0.007 |
| Frequency Stability In Percent: |
| -0.00025/+0.00025 |
| Controlled Reference Temp: |
| 75.0 degrees celsius |
| Operable Tempurature Range: |
| -55.0/+90.0 degrees celsius |
| Holder Cover Material: |
| Metal |
| Operating Tempurature Range: |
| +70.0/+80.0 degrees celsius |
| Center To Center Distance Between Terminals: |
| 0.478 mils and 0.494 centimeters |
| Drive Level Rating: |
| Between 0.8 milliwatts and 1.2 milliwatts |
| Frequency Tolerance For Operating Tempurature In Percent: |

-0.001/+0.001

NSN 5955-00-912-5454

Quartz Crystal Unit - Page 2 of 2



| 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.).

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0