NSN 5955-00-615-5963

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-615-5963

| Overall Length: |
|---|
| Between 1.907 inches and 1.937 inches |
| Terminal Length: |
| Between 0.625 inches and 0.655 inches |
| Overall Width: |
| 1.170 inches |
| Body Length: |
| 1.282 inches |
| Overall Thickness: |
| 0.411 inches |
| Terminal Diameter: |
| Between 0.123 inches and 0.127 inches |
| Mode Of Oscillation: |
| Fundamental |
| Circuit Resonance: |
| Antiresonance |
| Load Capacitance In Picofarads: |
| Between 34.5 and 35.5 |
| Specified Frequency: |
| 7.310 megahertz |
| Holder Cover Material: |
| Plastic |
| Operating Tempurature Range: |
| -55.0/+90.0 degrees celsius |
| End Application: |
| 6625-00-229-1049 |
| Center To Center Distance Between Terminals: |
| 0.490 mils and 0.510 centimeters |
| Drive Level Rating: |
| Between 27.0 milliwatts and 33.0 milliwatts |
| Frequency Tolerance For Operating Tempurature In Percent: |
| -0.005/+0.005 |
| Equivalent Resistance Value In Ohms: |
| 50.0 |
| Style Designator: |
| Rectangular body, pin terminals |
| Test Data Document: |
| 81349-mil-c-16 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 |

Specification Data:

81349-mil-c-16 government specification

and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

NSN 5955-00-615-5963

Quartz Crystal Unit - Page 2 of 2



| | ι | Jn | it | Of | Measure: |
|--|---|----|----|----|----------|
|--|---|----|----|----|----------|

--

Demilitarization:

No

Fiig:

A059a0

Mil-std (military Standard):

Mil-c-16 spec.