NSN 5955-00-878-7799

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-878-7799

| 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: |
| Fundamental |
| Circuit Resonance: |
| Antiresonance |
| Load Capacitance In Picofarads: |
| Between 31.5 and 32.5 |
| Shunt Capacitance In Picofarads: |
| 7.0 |
| Specified Frequency: |
| 10.66667 megahertz |
| Frequency Tolerance At Reference Tempurature In Percent: |
| -0.008/+0.008 |
| Frequency Stability In Percent: |
| -0.0005/+0.0005 |
| Controlled Reference Temp: |
| 85.0 degrees celsius |
| Operable Tempurature Range: |
| -55.0/+80.0 degrees celsius |
| Holder Cover Material: |
| Metal |
| Operating Tempurature Range: |
| +80.0/+90.0 degrees celsius |
| Center To Center Distance Between Terminals: |
| 0.478 mils and 0.494 centimeters |
| Drive Level Rating: |
| Between 2.0 milliwatts and 3.0 milliwatts |

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Fiig: A059a0



| Frequency Tolerance For Operating Tempurature In Percent: |
|---|
| -0.002/+0.002 |
| Equivalent Resistance Value In Ohms: |
| 22.0 |
| Style Designator: |
| Oval body, pin terminals |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |