NSN 5955-01-104-2837

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-104-2837

| 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: |
| Third overtone |
| Circuit Resonance: |
| Series resonance |
| Shunt Capacitance In Picofarads: |
| 7.0 |
| Specified Frequency: |
| 38.777778 megahertz |
| Frequency Tolerance At Reference Tempurature In Percent: |
| -0.007/+0.007 |
| Frequency Stability In Percent: |
| -0.00025/+0.00025 |
| Controlled Reference Temp: |
| 85.0 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: |
| 0.486 inches |
| Drive Level Rating: |
| Between 0.8 milliwatts and 1.2 milliwatts |

Frequency Tolerance For Operating Tempurature In Percent:

-0.001/+0.001

NSN 5955-01-104-2837

Quartz Crystal Unit - Page 2 of 2



| Equivalent Resistance | Value In Ohms: |
|------------------------------|----------------|
|------------------------------|----------------|

40.0

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0