NSN 5955-00-942-6625

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-942-6625

| Overall Length: |
|---|
| 0.530 inches |
| Terminal Length: |
| Between 1.000 inches and 1.120 inches |
| Overall Width: |
| 0.435 inches |
| Body Width: |
| 0.402 inches |
| Body Thickness: |
| 0.150 inches |
| Overall Thickness: |
| 0.183 inches |
| Terminal Diameter: |
| Between 0.016 inches and 0.019 inches |
| Mode Of Oscillation: |
| Fifth overtone and third overtone |
| Circuit Resonance: |
| Series resonance |
| Shunt Capacitance In Picofarads: |
| Between 5.0 and 6.5 |
| Specified Frequency: |
| 53.500 megahertz |
| Holder Cover Material: |
| Metal or glass |
| Operating Tempurature Range: |
| -35.0/+70.0 degrees celsius and -55.0/+90.0 degrees celsius |
| Center To Center Distance Between Terminals: |
| 0.184 mils and 0.200 centimeters |
| Drive Level Rating: |
| 2.0 milliwatts |
| Frequency Tolerance For Operating Tempurature In Percent: |
| -0.0025/+0.0025 and -0.005/+0.005 |
| Equivalent Resistance Value In Ohms: |
| 50.0 |
| Style Designator: |
| Rectangular body, gull wing |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| |

Yes - demil/mli

NSN 5955-00-942-6625

Quartz Crystal Unit - Page 2 of 2



Fiig:

A059a0