NSN 5955-00-992-9610

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-992-9610

Overall Length:					
1.774 inches					
Terminal Length:					
Between 0.223 inches and 0.248 inches					
Overall Width:					
0.757 inches					
Body Length:					
1.526 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:					
10.0					
Shunt Capacitance In Picofarads:					
Between 12.0 and 10.0 and 14.0					
Specified Frequency:					
27.000 kilohertz					
Frequency Tolerance At Reference Tempurature In Percent:					
rrequericy role ance At Kelerence reinpurature in Fercent.					
-0.005/+0.005					
-0.005/+0.005					
-0.005/+0.005 Frequency Stability In Percent:					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp:					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius Operable Tempurature Range:					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius Operable Tempurature Range: +0.0/+85.0 degrees celsius					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius Operable Tempurature Range: +0.0/+85.0 degrees celsius Holder Cover Material:					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius Operable Tempurature Range: +0.0/+85.0 degrees celsius Holder Cover Material: Metal or glass					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius Operable Tempurature Range: +0.0/+85.0 degrees celsius Holder Cover Material: Metal or glass Operating Tempurature Range:					
-0.005/+0.005 Frequency Stability In Percent: -0.0005/+0.0005 Controlled Reference Temp: 25.0 degrees celsius Operable Tempurature Range: +0.0/+85.0 degrees celsius Holder Cover Material: Metal or glass Operating Tempurature Range: +20.0/+30.0 degrees celsius					

Between 0.10 milliwatts and 0.08 milliwatts and 0.12 milliwatts

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Frequency 1	Folerance F	or Operating	Tempurature	In Percent:
_0_0005/±0_0	005			

-0.0005/+0.0005

Equivalent Resistance Value In Ohms:

50000.0

Style Designator:

Tube body, wire leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A059a0