NSN 5955-00-294-2997

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-294-2997

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Overall Length:				
Between 0.998 inches and 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:				
1.85365 megahertz				
Frequency Tolerance At Reference Tempurature In Percent:				
-0.002/+0.002				
Controlled Reference Temp:				
75.0 degrees celsius				
Operable Tempurature Range:				
-30.0/+75.0 degrees celsius				
Holder Cover Material:				
Metal				
Operating Tempurature Range:				
+72.5/+77.5 degrees celsius				
Center To Center Distance Between Terminals:				
0.478 mils and 0.494 centimeters				
Drive Level Pating:				

Drive Level Rating:

Between 4.0 milliwatts and 6.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.002/+0.002

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Equivalent	Resistance	Value In	Ohms:
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120.0

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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