## NSN 5955-00-913-4472

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-913-4472

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:			
31.17778 megahertz			
Frequency Tolerance At Reference Tempurature In Percent:			
-0.007/+0.007			
Frequency Stability In Percent:			
-0.00025/+0.00025			
Controlled Reference Temp:			
75.0 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:			
0.478 mils and 0.494 centimeters			
Drive Level Rating:			
Between 0.8 milliwatts and 1.2 milliwatts			
Frequency Tolerance For Operating Tempurature In Percent:			

-0.001/+0.001

## NSN 5955-00-913-4472

Quartz Crystal Unit - Page 2 of 2



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

40.0

**Style Designator:** 

Oval body, pin terminals

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

Demilitarization:

No

Fiig:

A059a0