NSN 5955-00-952-6048

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-952-6048

Occupation with					
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:					
39.51852 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 5955-00-952-6048

Quartz Crystal Unit - Page 2 of 2



Equi	ivalent	Resistance	Value	ln	Ohms:

40.0

Style Designator:

Oval body, pin terminals

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0