NSN 5955-00-194-8790

Quartz Crystal Unit - Page 1 of 2

Overall Length: 1.023 inches

Terminal Length:



View Online at https://aerobasegroup.com/nsn/5955-00-194-8790

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 and fifth overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
40.37037 megahertz
Frequency Stability In Percent:
-0.00025/+0.00025
Controlled Reference Temp:
85.0 degrees celsius
Operable Tempurature Range:
-55.0/+90.0 degrees celsius
Holder Cover Material:
Metal or glass
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 and -0.003/+0.003
Equivalent Resistance Value In Ohms:
40.0

NSN 5955-00-194-8790

Quartz Crystal Unit - Page 2 of 2



Style	Designator:
-------	--------------------

Square body

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0