NSN 5955-00-888-0363Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-888-0363
Overall Length:
0.530 inches
Terminal Length:
Between 1.000 inches and 2.000 inches
Overall Width:
0.435 inches
Body Width:
0.402 inches
Body Thickness:
0.150 inches
Overall Thickness:
0.183 inches
Terminal Diameter:
Between 0.015 inches and 0.019 inches
Mode Of Oscillation:
Third overtone and fifth overtone
Circuit Resonance:
Series resonance
Shunt Capacitance In Picofarads:
3.5
Specified Frequency:
36.9704 megahertz
Holder Cover Material:
Metal or glass
Operating Tempurature Range:
-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius
Center To Center Distance Between Terminals:
0.184 mils and 0.200 centimeters
Drive Level Rating:
Between 1.6 milliwatts and 2.4 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.0035/+0.0035 and -0.005/+0.005 and -0.002/+0.002
Equivalent Resistance Value In Ohms:
40.0
Style Designator:
Rectangular body, gull wing
Test Data Document:
13499-289-0305-00 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing.
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Shelf Life:
N/a
Unit Of Measure:

NSN 5955-00-888-0363

Quartz Crystal Unit - Page 2 of 2



Demilitarization:

No

Fiig:

A059a0