NSN 5955-00-942-6811

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-942-6811

O
Overall Length: 1.806 inches
Terminal Length:
0.244 inches
Overall Width:
0.757 inches
Body Length:
1.562 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:
Series resonance
Shunt Capacitance In Picofarads:
10.9
Specified Frequency:
151.320 kilohertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-5.0/+90.0 degrees celsius
Fragility Factor:
Moderately rugged
Center To Center Distance Between Terminals:
0.478 mils and 0.494 centimeters
Drive Level Rating:
Between 15.0 microwatts and 50.0 microwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.020/+0.020
Equivalent Resistance Value In Ohms:
4000.0
Style Designator:
Oval body, pin terminals
Fsc Application Data:

Oscillators and piezoelectric crystals

NSN 5955-00-942-6811

Quartz Crystal Unit - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A059a0