## NSN 5955-01-145-2180

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-145-2180

Overall Length:
1.774 inches
Terminal Length:
Between 0.223 inches and 0.248 inches
Overall Width:
0.757 inches
Body Length:
1.526 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:
Antiresonance
Load Capacitance In Picofarads:
Between 19.5 and 20.5
Shunt Capacitance In Picofarads:
4.6
Specified Frequency:
133.900 kilohertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-40.0/+70.0 degrees celsius
End Application:
6625-00-669-0087
Center To Center Distance Between Terminals:
0.478 mils and 0.494 centimeters
Drive Level Rating:
Between 1.6 milliwatts and 2.4 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.020/+0.020
Equivalent Resistance Value In Ohms:
5000.0
Style Designator:

Oval body, pin terminals

## NSN 5955-01-145-2180

Quartz Crystal Unit - Page 2 of 2



## **Test Data Document:**

81349-mil-c-3098 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-mil-c-3098/17 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

\_

Demilitarization:

No

Fiig:

A059a0