## NSN 5955-00-951-9101

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-951-9101

**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:

Fundamental

**Circuit Resonance:** 

Antiresonance

Load Capacitance In Picofarads:

Between 31.5 and 32.5

Shunt Capacitance In Picofarads:

7.0

**Specified Frequency:** 

11.8775 megahertz

Holder Cover Material:

Metal

**Operating Tempurature Range:** 

-55.0/+105.0 degrees celsius

**Center To Center Distance Between Terminals:** 

0.478 mils and 0.494 centimeters

Drive Level Rating:

Between 4.0 milliwatts and 6.0 milliwatts

Frequency Tolerance For Operating Tempurature In Percent:

-0.0005/+0.0005

**Equivalent Resistance Value In Ohms:** 

13.0

Style Designator:

Oval body, pin terminals

## **Test Data Document:**

81349-milc3098 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.).

## NSN 5955-00-951-9101

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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