

View Online at <https://aerobasegroup.com/nsn/5955-00-004-2040>

Overall Length:

Between 0.235 inches and 0.265 inches

Terminal Length:

Between 0.980 inches and 1.105 inches

Diameter:

Between 0.310 inches and 0.340 inches

Overall Diameter:

Between 0.340 inches and 0.380 inches

Terminal Diameter:

Between 0.016 inches and 0.019 inches

Mode Of Oscillation:

Fifth overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

Between 3.6 and 5.4

Specified Frequency:

97.49935 megahertz

Controlled Reference Temp:

65.0 degrees celsius

Operable Temperature Range:

-25.0/+75.0 degrees celsius

Holder Cover Material:

Metal

Operating Temperature Range:

+60.0/+70.0 degrees celsius

Center To Center Distance Between Terminals:

0.200 inches

Drive Level Rating:

Between 0.8 milliwatts and 1.2 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.0005/+0.0005

Equivalent Resistance Value In Ohms:

40.0

Style Designator:

Hat type, 3 wire leads

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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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