

View Online at <https://aerobasegroup.com/nsn/5955-01-332-2236>

Overall Length:

0.530 inches

Terminal Length:

0.500 inches

Overall Width:

0.435 inches

Body Width:

0.402 inches

Body Thickness:

0.150 inches

Overall Thickness:

0.183 inches

Terminal Diameter:

Between 0.016 inches and 0.019 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 29.5 and 30.5

Shunt Capacitance In Picofarads:

Between 2.7 and 7.0

Specified Frequency:

5.120 megahertz

Holder Cover Material:

Metal

Operating Temperature Range:

-55.0/+105.0 degrees celsius

End Application:

Air traffic control group an/tyq-2 (v) 1

Center To Center Distance Between Terminals:

0.184 mils and 0.200 centimeters

Drive Level Rating:

Between 4.0 milliwatts and 6.0 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.005/+0.005

Equivalent Resistance Value In Ohms:

50.0

Style Designator:

Oval body, wire leads

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-3098/42 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A059a0

Mil-std (military Standard):

Mil-c-3098 spec.