

View Online at <https://aerobasegroup.com/nsn/5955-01-261-7742>

Overall Length:

Between 1.020 inches and 1.090 inches

Terminal Length:

Between 0.240 inches and 0.260 inches

Body Length:

Between 0.365 inches and 0.385 inches

Overall Diameter:

Between 0.553 inches and 0.563 inches

Terminal Diameter:

Between 0.057 inches and 0.067 inches

Mode Of Oscillation:

Fifth overtone

Circuit Resonance:

Series resonance

Shunt Capacitance In Picofarads:

7.0

Specified Frequency:

27.9667 megahertz

Holder Cover Material:

Metal

Operating Temperature Range:

-40.0/+90.0 degrees celsius

Drive Level Rating:

Between 1.6 milliwatts and 2.4 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.005/+0.005

Equivalent Resistance Value In Ohms:

75.0

Style Designator:

Round body, axial 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-3098/6 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A059a0