

View Online at <https://aerobasegroup.com/nsn/5955-00-238-1853>

Overall Length:

Between 1.750 inches and 1.940 inches

Terminal Length:

Between 0.595 inches and 0.655 inches

Overall Width:

Between 1.090 inches and 1.170 inches

Body Length:

Between 1.155 inches and 1.285 inches

Overall Thickness:

Between 0.380 inches and 0.460 inches

Terminal Diameter:

Between 0.120 inches and 0.130 inches

Mode Of Oscillation:

Fundamental

Circuit Resonance:

Antiresonance

Load Capacitance In Picofarads:

Between 34.5 and 35.5

Specified Frequency:

8.116 megahertz

Holder Cover Material:

Plastic

Operating Temperature Range:

-55.0/+90.0 degrees celsius

Center To Center Distance Between Terminals:

0.495 mils and 0.505 centimeters

Drive Level Rating:

Between 27.0 milliwatts and 33.0 milliwatts

Frequency Tolerance For Operating Temperature In Percent:

-0.020/+0.020

Equivalent Resistance Value In Ohms:

40.0

Style Designator:

Rectangular body, pin terminals

Test Data Document:

81349-mil-c-16 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-16 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A059a0

Mil-std (military Standard):

Mil-c-16 spec.