

View Online at <https://aerobasegroup.com/nsn/5961-01-095-0047>

Inclosure Material:

Glass

Overall Length:

Between 0.195 inches and 0.300 inches

Terminal Length:

Between 1.000 inches and 1.500 inches

Overall Diameter:

Between 0.078 inches and 0.107 inches

Function For Which Designed:

Voltage variable capacitor

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Do-7

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 working peak reverse voltage

Current Rating Per Characteristic:

10.00 microamperes forward current, average peak

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Max capacitance 23.1 pf; junction pattern arrangement: pn

Test Data Document:

81349-mil-s-19500 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.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/436 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0