

View Online at <https://aerobasegroup.com/nsn/5961-01-321-3713>

Inclosure Material:

Glass

Overall Length:

Between 0.120 inches and 0.300 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.055 inches and 0.107 inches

Function For Which Designed:

Zener diode

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

Do-7

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

5.1 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

75.00 milliamperes repetitive peak forward current and 5.00 milliamperes repetitive peak forward current torr

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

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-19500/437 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0