

View Online at <https://aerobasegroup.com/nsn/5961-01-363-1455>

Inclosure Material:

Glass

Overall Length:

Between 0.120 inches and 0.300 inches

Terminal Length:

Between 1.000 inches and 1.500 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:

47.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

8.10 milliamperes repetitive peak forward current

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 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/435 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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