

View Online at <https://aerobasegroup.com/nsn/5961-01-016-8479>

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 0.060 inches and 0.107 inches

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

Do-7

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1.95 limiting voltage and 100.00 peak-point voltage

Current Rating Per Characteristic:

2.20 milliamperes forward current, nonrepetitive, peak total value 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 junction

Test Data Document:

81349-mil-prf-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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.