

View Online at <https://aerobasegroup.com/nsn/5961-01-084-7393>

Inclosure Material:

Glass

Overall Length:

Between 0.140 inches and 0.165 inches

Terminal Length:

Between 0.900 inches and 1.100 inches

Overall Diameter:

Between 0.135 inches and 0.180 inches

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

D0-7

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.1 breakdown voltage, dc

Current Rating Per Characteristic:

15.00 milliamperes forward current, total rms nanoamperes

Power Rating Per Characteristic:

500.0 watts small-signal input power, common-collector of standard range

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-19500/516/el/ government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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