

View Online at <https://aerobasegroup.com/nsn/5961-01-137-7858>

Inclosure Material:

Glass

Overall Length:

Between 0.293 inches and 0.357 inches

Terminal Length:

Between 1.000 inches and 1.625 inches

Overall Diameter:

Between 0.215 inches and 0.235 inches

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

Do-13

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.025 inches and 0.035 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

105.0 breakdown voltage, dc and 82.0 working peak reverse voltage

Current Rating Per Characteristic:

5.00 microamperes forward current, average peak

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector nanoamperes

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Test Data Document:

81349-mil-s-19500/507 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