

View Online at <https://aerobasegroup.com/nsn/5961-01-065-5569>

Inclosure Material:

Metal

Overall Length:

2.637 inches

Overall Diameter:

1.031 inches

Mounting Facility Quantity:

1

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

To-83

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 1.031 inches and 1.063 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1500.0 repetitive peak reverse voltage and 1800.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

10.00 milliamperes forward current, total rms and 10.00 milliamperes forward current, average nanoamperes

Power Rating Per Characteristic:

16.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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