

View Online at <https://aerobasegroup.com/nsn/5961-01-016-2781>

Inclosure Material:

Metal

Overall Length:

0.330 inches

Terminal Length:

Between 0.360 inches and 0.440 inches

Overall Diameter:

0.650 inches

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

To-8

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.136 inches and 0.146 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 nonrepetitive peak reverse voltage and 100.0 nonrepetitive peak off-state voltage

Current Rating Per Characteristic:

33.00 amperes forward current, average

Power Rating Per Characteristic:

50.0 milliwatts small-signal input power, common-collector peak

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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