

View Online at <https://aerobasegroup.com/nsn/5961-01-096-0184>

Inclosure Material:

Metal

Overall Length:

0.410 inches

Overall Diameter:

0.830 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-3

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited

Current Rating Per Characteristic:

25.00 amperes forward current, average of standard range and 260.00 amperes source cutoff current outside diameter

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector outside diameter

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal surface gold

Precious Material:

Gold

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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