

View Online at <https://aerobasegroup.com/nsn/5961-01-155-1352>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Junction contact

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

To-18

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

275.00 milliamperes forward current, total rms nanoamperes

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Internal junction configuration arrangement pnpn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release6646 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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