

View Online at <https://aerobasegroup.com/nsn/5961-01-066-9923>

Inclosure Material:

Metal

Overall Length:

Between 0.270 inches and 0.330 inches

Terminal Length:

Between 0.360 inches and 0.440 inches

Overall Diameter:

Between 0.550 inches and 0.650 inches

Internal Configuration:

Junction contact

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

To-8

Mounting Method:

Terminal

Terminal Circle Diameter:

0.282 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

3.00 amperes source cutoff current and 15.00 microamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

25.00 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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