

View Online at <https://aerobasegroup.com/nsn/5961-01-050-3636>

Inclosure Material:

Metal

Overall Length:

Between 1.832 inches and 1.872 inches

Overall Height:

Between 0.250 inches and 0.450 inches

Overall Width:

1.050 inches

End Application:

E-3a

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

T0-3

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

30.00 amperes source cutoff current and 1.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

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

Transfer Ratio:

15.0 static forward current transfer ratio, common-emitter and 60.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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