

View Online at <https://aerobasegroup.com/nsn/5961-01-175-8064>

Inclosure Material:

Metal

Overall Length:

0.763 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-111

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Terminal Circle Diameter:

0.215 inches

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

5.5 emitter to base voltage, static, collector open and 100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

10.00 amperes source cutoff current

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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