

View Online at <https://aerobasegroup.com/nsn/5961-00-472-3540>

Inclosure Material:

Metal

Overall Length:

Between 0.480 inches and 0.535 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-63

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Terminal Circle Diameter:

Between 0.485 inches and 0.515 inches

Features Provided:

Burn in and hermetically sealed case

Overall Width Across Flats:

Between 0.855 inches and 0.875 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 10.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 15.00 amperes source cutoff current and 60.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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