

View Online at <https://aerobasegroup.com/nsn/5961-00-462-3613>

Inclosure Material:

Metal

Overall Length:

Between 0.480 inches and 0.535 inches

Overall Diameter:

0.775 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

Features Provided:

Mounting hardware 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:

80.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open and 8.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

20.00 amperes source cutoff current

Power Rating Per Characteristic:

100.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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