

View Online at <https://aerobasegroup.com/nsn/5961-00-424-9797>

Inclosure Material:

Metal

Overall Length:

Between 0.325 inches and 0.460 inches

Overall Diameter:

0.648 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.687 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

Between 4.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-collector

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:

3 tab, solder lug

Specification Data:

80131-release5228 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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