

View Online at <https://aerobasegroup.com/nsn/5961-01-092-3517>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.340 inches

Overall Diameter:

0.620 inches

End Application:

Ship, ohio class ssn (trident)

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-66

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70.0 breakdown voltage, collector-to-base, emitter open and 70.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 2.00 amperes source cutoff current and 6.00 amperes source cutoff current

Power Rating Per Characteristic:

22.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Specification Data:

80131-release6417 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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