

View Online at <https://aerobasegroup.com/nsn/5961-00-443-3827>

Inclosure Material:

Metal

Overall Length:

1.237 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.567 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 0.50 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Collector terminal optional; junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug and 1 case

Specification Data:

80131-release3951 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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