

View Online at <https://aerobasegroup.com/nsn/5961-01-166-7492>

Inclosure Material:

Plastic

Overall Length:

0.650 inches

Overall Height:

0.190 inches

Overall Width:

0.420 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-220

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 breakdown voltage, collector-to-base, emitter open and 5.0 breakdown voltage, emitter-to-base, collector open and 40.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

7.00 amperes source cutoff current and 3.00 amperes source cutoff current

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-collector

Transfer Ratio:

100.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

3 pin

Specification Data:

80131-release6296 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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