

View Online at <https://aerobasegroup.com/nsn/5961-01-173-3021>

Inclosure Material:

Plastic and metal

Overall Length:

0.730 inches

Overall Height:

0.612 inches

Overall Width:

0.420 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-220aa

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

75.0 collector to base voltage/static/emitter open and 5.0 emitter to base voltage, static, collector open and 65.0 collector-to-emitter, resistance between base and emitter

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 preset

Transfer Ratio:

100.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 pin

Specification Data:

80131-release6145a professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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