

View Online at <https://aerobasegroup.com/nsn/5961-01-170-2163>

Inclosure Material:

Plastic

Overall Length:

1.145 inches

Terminal Length:

0.540 inches

Overall Height:

0.165 inches

Overall Width:

0.400 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact-darlington connected

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

To-220

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 100.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

8.00 amperes source cutoff current and 0.20 amperes source cutoff current

Power Rating Per Characteristic:

60.0 watts small-signal input power, common-collector preset

Transfer Ratio:

70.0 small-signal short-circuit 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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