

View Online at <https://aerobasegroup.com/nsn/5961-01-326-5918>

Overall Length:

1.200 inches

Terminal Length:

0.470 inches

Overall Height:

0.182 inches

Overall Width:

Between 0.551 inches and 0.570 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-218

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 collector to emitter voltage/static/base open and 900.0 collector to emitter voltage, dc with base short-circuited to emitter and 10.0 emitter to base voltage, dc and 400.0 collector-to-emitter, substaining voltage, base open-circuited and 3.0 collector to emitter saturation voltage and 1.4 base to emitter saturation voltage

Current Rating Per Characteristic:

Between 6.00 amperes source cutoff current and 2.00 amperes source cutoff current and 1.00 milliamperes zero-gate-voltage source current minor and 10.00 milliamperes zero-gate-voltage source current major

Power Rating Per Characteristic:

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

Transfer Ratio:

30.0 static forward current transfer ratio, common-emitter

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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