

View Online at <https://aerobasegroup.com/nsn/5961-01-068-4141>

Inclosure Material:

Plastic

Overall Length:

Between 0.560 inches and 0.625 inches

Overall Height:

Between 0.140 inches and 0.190 inches

Overall Width:

Between 0.380 inches and 0.420 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-220ab

Mounting Method:

Bracket and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 collector to base voltage/static/emitter open and 90.0 collector to emitter reverse voltage and 90.0 collector to emitter voltage, dc with specified circuit between base and emitter and 80.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 5.00 amperes source cutoff current and 15.00 amperes source cutoff current

Power Rating Per Characteristic:

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

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

Fiig:

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