

View Online at <https://aerobasegroup.com/nsn/5961-01-324-2425>

Inclosure Material:

Plastic

Overall Length:

16.51 millimeters

Terminal Length:

14.73 millimeters

Overall Height:

4.82 millimeters

Overall Width:

10.66 millimeters

Function For Which Designed:

Switching

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-220ab

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

200.0 collector to emitter voltage, dc with base short-circuited to emitter and 125.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

4.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

30.0 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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