

View Online at <https://aerobasegroup.com/nsn/5961-01-163-7845>

Inclosure Material:

Plastic

Overall Length:

0.650 inches

Terminal Length:

0.500 inches

Overall Height:

0.190 inches

Overall Width:

0.420 inches

Mounting Facility Quantity:

1

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

To-220ab

Mounting Method:

Unthreaded hole

Terminal Circle Diameter:

0.210 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 repetitive peak off-state voltage and 10.0 peak gate voltage

Current Rating Per Characteristic:

8.00 amperes forward current, total rms horsepower metric and 100.00 amperes peak forward surge current absolute

Power Rating Per Characteristic:

20.0 watts small-signal input power, common-collector blank and 0.5 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Terminal Type And Quantity:

3 pin

Specification Data:

80131-release6376 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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