

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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