

View Online at <https://aerobasegroup.com/nsn/5961-01-315-7450>

**Inclosure Material:**

Plastic

**Overall Length:**

16.51 millimeters

**Terminal Length:**

14.73 millimeters

**Overall Height:**

4.82 millimeters

**Overall Width:**

10.66 millimeters

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact-darlington connected

**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:**

20.0 collector to emitter voltage, dc

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current

**Power Rating Per Characteristic:**

12.0 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

**Specification Data:**

80131-release-6566 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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