

View Online at <https://aerobasegroup.com/nsn/5961-00-609-0494>

**Inclosure Material:**

Plastic

**Overall Length:**

0.625 inches

**Terminal Length:**

0.562 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**Internal Configuration:**

Junction contact

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

To-220ab

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.6 on-state voltage, peak

**Current Rating Per Characteristic:**

8.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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