

View Online at <https://aerobasegroup.com/nsn/5961-00-185-5085>

**Inclosure Material:**

Plastic

**Overall Length:**

0.910 inches

**Overall Height:**

0.200 inches

**Overall Width:**

0.500 inches

**Internal Configuration:**

Junction contact

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

Collector

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Bracket

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

70.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

6.00 amperes base current, dc and 8.00 amperes source cutoff current

**Power Rating Per Characteristic:**

83.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Terminal Type And Quantity:**

2 pin

**Specification Data:**

80131-release5543 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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