

View Online at <https://aerobasegroup.com/nsn/5961-01-051-3431>

**Inclosure Material:**

Metal

**Overall Length:**

0.643 inches

**Terminal Length:**

0.590 inches

**Overall Height:**

0.085 inches

**Overall Width:**

0.505 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

4.00 amperes repetitive peak forward current blank and 2.00 amperes repetitive peak forward current

**Power Rating Per Characteristic:**

60.0 watts small-signal input power, common-collector

**Transfer Ratio:**

23.0 small-signal short-circuit forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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