

View Online at <https://aerobasegroup.com/nsn/5961-00-123-5764>

**Inclosure Material:**

Metal

**Overall Length:**

0.325 inches

**Overall Diameter:**

0.830 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-emitter, base open and 110.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

7.50 amperes source cutoff current

**Power Rating Per Characteristic:**

117.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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