

View Online at <https://aerobasegroup.com/nsn/5961-01-295-0934>

**Inclosure Material:**

Metal

**Overall Length:**

1.563 inches

**Overall Height:**

Between 0.250 inches and 0.450 inches

**Overall Width:**

Between 0.990 inches and 1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

**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:**

5.0 emitter to base voltage, static, collector open and 100.0 collector to base voltage/static/emitter open and 100.0 collector-to-emitter, sustaining voltage, base open-circuited

**Current Rating Per Characteristic:**

50.00 amperes zero-gate-voltage source current blank and 1.00 amperes zero-gate-voltage source current of standard range

**Power Rating Per Characteristic:**

300.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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