

View Online at <https://aerobasegroup.com/nsn/5961-01-294-5792>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

1.050 inches

**Overall Width:**

Between 0.250 inches and 0.375 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

375.0 collector to base voltage/static/emitter open and 300.0 collector-to-emitter sustaining voltage, with specified circuit between base and emitter and 9.0 emitter to base voltage, static, collector open and 275.0 collector-to-emitter, sustaining voltage, base open-circuited and 300.0 collector-to-emitter sustaining voltage, resistance between base and emitter

**Current Rating Per Characteristic:**

10.00 amperes zero-gate-voltage source current blank and 10.00 amperes zero-gate-voltage source current of standard range

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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