

View Online at <https://aerobasegroup.com/nsn/5961-01-077-2945>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.300 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:**

350.0 breakdown voltage, collector to emitter, sustained and 450.0 breakdown voltage, collector to emitter, with specified voltage between base and emitter and 8.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 2.50 amperes source cutoff current and 20.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 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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