

View Online at <https://aerobasegroup.com/nsn/5961-00-162-7697>

**Inclosure Material:**

Metal

**Overall Length:**

0.328 inches

**Overall Diameter:**

0.875 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:**

500.0 collector to emitter voltage/static/base open and 700.0 collector to emitter voltage, dc with specified circuit between base and emitter and 6.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 2.00 amperes source cutoff current and 3.50 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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