

View Online at <https://aerobasegroup.com/nsn/5961-01-006-8001>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.160 inches and 0.170 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.450 inches and 0.500 inches

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to base voltage/static/emitter open and 33.0 collector to emitter voltage/static/base open and 65.0 collector to emitter voltage, dc with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 3.10 amperes source cutoff current and 8.32 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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