

View Online at <https://aerobasegroup.com/nsn/5961-00-150-8636>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 inches

**Terminal Length:**

0.430 inches

**Overall Height:**

0.340 inches

**Overall Width:**

0.700 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to emitter voltage/static/base open and 100.0 collector to base voltage, dc and 6.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current and 2.00 amperes base current, dc

**Power Rating Per Characteristic:**

20.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**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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