

View Online at <https://aerobasegroup.com/nsn/5961-00-681-8006>

**Inclosure Material:**

Metal

**Overall Length:**

0.490 inches

**Terminal Length:**

1.437 inches

**Overall Height:**

0.365 inches

**Overall Width:**

0.300 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 breakdown voltage, collector-to-base, emitter open and 1.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current and 2.00 microamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

150.0 milliwatts small-signal input power, common-collector

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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