

View Online at <https://aerobasegroup.com/nsn/5961-00-866-2471>

**Inclosure Material:**

Metal

**Overall Length:**

0.330 inches

**Overall Diameter:**

0.500 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:**

1.0 collector to emitter voltage, dc and -105.0 collector to emitter reverse voltage and 6.0 base to emitter saturation voltage

**Current Rating Per Characteristic:**

100.00 milliamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

142.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

180.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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