

View Online at <https://aerobasegroup.com/nsn/5961-01-327-3776>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Terminal Length:**

1.500 inches

**Overall Height:**

0.350 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-3

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

Collector

**Mounting Method:**

Unthreaded hole and terminal

**Terminal Circle Diameter:**

0.032 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to base voltage, dc and 60.0 breakdown voltage, collector-to-emitter, base open and 5.0 emitter to base voltage, dc and 2.5 base to emitter voltage, dc and 4.0 collector to emitter saturation voltage and 3.5 forward voltage, dc

**Current Rating Per Characteristic:**

Between 5.00 amperes all primaries and 0.10 amperes all primaries and 0.20 milliamperes zero-gate-voltage source current preset and 0.50 milliamperes zero-gate-voltage source current absolute and 2.00 milliamperes zero-gate-voltage source current major

**Power Rating Per Characteristic:**

65.0 watts any acceptable absolute

**Transfer Ratio:**

1000.0 static forward current transfer ratio, common-emitter

**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:**

Yes - demil/mli

**Fig:**

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