

View Online at <https://aerobasegroup.com/nsn/5961-01-326-5918>

**Overall Length:**

1.200 inches

**Terminal Length:**

0.470 inches

**Overall Height:**

0.182 inches

**Overall Width:**

Between 0.551 inches and 0.570 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-218

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 collector to emitter voltage/static/base open and 900.0 collector to emitter voltage, dc with base short-circuited to emitter and 10.0 emitter to base voltage, dc and 400.0 collector-to-emitter, substaining voltage, base open-circuited and 3.0 collector to emitter saturation voltage and 1.4 base to emitter saturation voltage

**Current Rating Per Characteristic:**

Between 6.00 amperes source cutoff current and 2.00 amperes source cutoff current and 1.00 milliamperes zero-gate-voltage source current minor and 10.00 milliamperes zero-gate-voltage source current major

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

30.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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