

View Online at <https://aerobasegroup.com/nsn/5961-01-389-3081>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.740 inches

**Terminal Length:**

0.500 inches

**Function For Which Designed:**

Switching

**Internal Configuration:**

Junction contact

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

To218

**Mounting Method:**

Terminal

**Overall Width Across Flats:**

0.173 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 collector to base voltage/static/emitter open and 450.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

15.00 amperes forward current, total rms

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector

**Transfer Ratio:**

10.0 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:**

No

**Fiig:**

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