

View Online at <https://aerobasegroup.com/nsn/5961-01-041-1554>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.235 inches and 0.300 inches

**Overall Diameter:**

Between 0.490 inches and 0.510 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to emitter reverse voltage, with base short-circuited to emitter and 50.0 collector to emitter reverse voltage and 33.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current

**Power Rating Per Characteristic:**

140.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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