

View Online at <https://aerobasegroup.com/nsn/5961-00-211-7033>

**Inclosure Material:**

Metal

**Overall Length:**

1.330 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 breakdown voltage, collector-to-emitter, base open and 300.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 7.50 amperes source cutoff current and 3.00 amperes source cutoff current and 8.00 amperes source cutoff current blank

**Power Rating Per Characteristic:**

100.0 watts small-signal input power, common-collector preset

**Transfer Ratio:**

100.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0