

View Online at <https://aerobasegroup.com/nsn/5961-01-304-6899>

**Inclosure Material:**

Metal

**Overall Length:**

34.3 millimeters

**Terminal Length:**

20.4 millimeters

**Overall Height:**

16.3 millimeters

**Overall Width:**

5.3 millimeters

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 breakdown voltage, collector-to-base, emitter open and 150.0 breakdown voltage, collector-to-emitter, base open and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 12.00 amperes source cutoff current and 12.00 amperes source cutoff current

**Power Rating Per Characteristic:**

120.0 watts small-signal input power, common-collector

**Transfer Ratio:**

55.0 static forward current transfer ratio, common-emitter and 160.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**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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