

View Online at <https://aerobasegroup.com/nsn/5961-01-375-0804>

**Inclosure Material:**

Plastic

**Overall Length:**

2.9 millimeters

**Overall Height:**

1.3 millimeters

**Overall Width:**

1.5 millimeters

**End Application:**

6625-01-286-3566

**Internal Configuration:**

Junction contact

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

Sot-23

**Mounting Method:**

Terminal

**Features Provided:**

Burn in

**Cubic Measure:**

5.65 cubic meters

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 collector to base voltage/static/emitter open and 12.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current and 1.00 microamperes base current, dc preset and 1.00 microamperes base current, dc major

**Power Rating Per Characteristic:**

200.0 milliwatts any acceptable preset

**Transfer Ratio:**

50.0 static forward current transfer ratio, common-emitter and 300.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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