

View Online at <https://aerobasegroup.com/nsn/5961-01-296-2242>

**Inclosure Material:**

Plastic

**Overall Length:**

0.645 inches

**Terminal Length:**

0.645 inches

**Overall Height:**

0.135 inches

**Overall Width:**

0.505 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-225ab

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

70.0 collector to base voltage, dc and 60.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current and 6.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

5.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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