

View Online at <https://aerobasegroup.com/nsn/5961-01-020-1728>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.248 inches and 1.252 inches

**Overall Height:**

Between 0.250 inches and 0.340 inches

**Overall Width:**

0.700 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

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

To-8

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 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:**

5.00 amperes all primaries and 8.00 amperes collector current, dc preset and 0.100 amperes all primaries

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector minor

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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