

View Online at <https://aerobasegroup.com/nsn/5961-01-020-1726>

**Inclosure Material:**

Metal

**Overall Length:**

1.550 inches

**Terminal Length:**

0.312 inches

**Overall Height:**

0.250 inches

**Overall Width:**

1.000 inches

**Internal Configuration:**

Junction contact-darlington connected

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

To-3

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.500 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage, dc and 10.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

5.00 amperes all primaries preset and 25.00 amperes collector current, dc preset

**Power Rating Per Characteristic:**

30.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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