

View Online at <https://aerobasegroup.com/nsn/5961-01-139-4322>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.553 inches and 1.573 inches

**Overall Height:**

Between 0.750 inches and 0.820 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

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

To-3

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Gold plated leads and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

Between 500.00 milliamperes source cutoff current and 20.00 amperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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