

View Online at <https://aerobasegroup.com/nsn/5961-01-342-5821>

**Inclosure Material:**

Metal

**Overall Length:**

1.550 inches

**Overall Height:**

Between 0.250 inches and 0.300 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:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 collector-to-emitter, with voltage between base and emitter and 750.0 collector-to-emitter, substaining voltage, base open-circuited and 8.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current and 10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

250.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0