

View Online at <https://aerobasegroup.com/nsn/5961-01-188-2593>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 inches

**Overall Height:**

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-66

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-base, emitter open and 5.0 emitter to base voltage, static, collector open and 60.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 120.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 unthreaded hole and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0