

View Online at <https://aerobasegroup.com/nsn/5961-00-621-7554>

**Inclosure Material:**

Plastic

**Overall Length:**

0.650 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-220

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

70.0 breakdown voltage, collector-to-base, emitter open and 8.0 emitter to base voltage, static, collector open and 60.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current and 4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector

**Transfer Ratio:**

80.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0