

View Online at <https://aerobasegroup.com/nsn/5961-01-067-9492>

**Inclosure Material:**

Metal

**Overall Length:**

1.010 inches

**Overall Height:**

0.325 inches

**Overall Width:**

0.530 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-5 w/flange

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case and mounting hardware

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

450.0 breakdown voltage, collector-to-base, emitter open and 350.0 breakdown voltage, collector-to-emitter, base open and 7.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 0.50 amperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

53711-3144879 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0