

View Online at <https://aerobasegroup.com/nsn/5961-01-025-4372>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Terminal Length:**

0.312 inches

**Overall Height:**

0.350 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**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:**

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

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 100.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

90.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0