

View Online at <https://aerobasegroup.com/nsn/5961-01-148-0179>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.553 inches and 1.573 inches

**Overall Height:**

0.762 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:**

450.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

Between 10.00 amperes source cutoff current and 20.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 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:**

Yes - demil/mli

**Fig:**

A110a0