

View Online at <https://aerobasegroup.com/nsn/5961-00-517-7299>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

Between 0.250 inches and 0.450 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:**

250.0 collector to base voltage, dc and 250.0 collector to emitter saturation voltage and 7.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 10.00 amperes source cutoff current and 30.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0