

View Online at <https://aerobasegroup.com/nsn/5961-01-329-4368>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.188 inches and 1.252 inches

**Overall Height:**

Between 0.250 inches and 0.340 inches

**Overall Width:**

0.700 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**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:**

80.0 collector to emitter voltage, dc with specified circuit between base and emitter and 6.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector absolute

**Transfer Ratio:**

40.0 static forward current transfer ratio, common-emitter and 160.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0