

View Online at <https://aerobasegroup.com/nsn/5961-01-243-4457>

**Inclosure Material:**

Metal

**Overall Length:**

2.2 millimeters

**Terminal Length:**

12.5 millimeters

**Overall Diameter:**

5.9 millimeters

**Internal Configuration:**

Junction contact

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

To-46

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

2.5 millimeters

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

250.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

15.0 static forward current transfer ratio, common-emitter and 200.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Body gold and body platinum

**Precious Material:**

Gold and platinum

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0