

View Online at <https://aerobasegroup.com/nsn/5961-00-784-7709>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

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

To-18

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

12.0 collector to base voltage/static/emitter open and 5.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

0.50 microamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

0.5 milliwatts small-signal input power, common-collector

**Transfer Ratio:**

16.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0