

View Online at <https://aerobasegroup.com/nsn/5961-01-377-1060>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

Between 1.500 inches and 1.750 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Internal Configuration:**

Junction contact

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

To-5

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

W/heat sink

**Cubic Measure:**

0.111 cubic inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 70.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

120.0 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