

View Online at <https://aerobasegroup.com/nsn/5961-01-216-2049>

**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

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

15.0 collector to emitter voltage/static/base open and 15.0 collector to base voltage/static/emitter open and 4.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

50.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

300.0 milliwatts collector power dissipation

**Transfer Ratio:**

50.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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