

View Online at <https://aerobasegroup.com/nsn/5961-00-481-1088>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.200 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.290 inches and 0.370 inches

**Internal Configuration:**

Junction contact

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

To-5

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.190 inches and 0.210 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage, dc and 80.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

800.0 milliwatts small-signal input power, common-collector

**Transfer Ratio:**

40.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: pn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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