

View Online at <https://aerobasegroup.com/nsn/5961-01-161-8912>

**Inclosure Material:**

Metal

**Overall Length:**

0.185 inches

**Terminal Length:**

0.625 inches

**Overall Diameter:**

0.220 inches

**Internal Configuration:**

Junction contact-double base

**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

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

10.00 amperes all primaries blank

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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