

View Online at <https://aerobasegroup.com/nsn/5961-00-901-3863>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Function For Which Designed:**

Amplifier

**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:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, dc and 100.0 collector-to-emitter, resistance between base and emitter

**Current Rating Per Characteristic:**

200.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**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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