

View Online at <https://aerobasegroup.com/nsn/5961-01-214-2093>

**Inclosure Material:**

Plastic

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.165 inches

**Overall Width:**

0.205 inches

**Internal Configuration:**

Junction contact

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

To-92

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 15.0 collector to emitter voltage/static/base open and 4.5 emitter to base voltage, static, collector open and 20.0 collector to base voltage, dc and 1.0 collector to emitter voltage, dc and 0.2 collector to emitter saturation voltage and 0.85 base to emitter saturation voltage

**Current Rating Per Characteristic:**

500.00 nanoamperes zero-gate-voltage source current preset and 100.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

300.0 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:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**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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