

View Online at <https://aerobasegroup.com/nsn/5961-01-095-4733>

**Inclosure Material:**

Plastic

**Overall Length:**

0.105 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.300 inches

**Internal Configuration:**

Junction contact-darlington connected

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to emitter reverse voltage, with base short-circuited to emitter and 50.0 collector to base voltage, dc and 12.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**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

**Fiig:**

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