

View Online at <https://aerobasegroup.com/nsn/5961-01-069-3868>

**Inclosure Material:**

Plastic

**Overall Length:**

0.180 inches

**Terminal Length:**

Between 0.550 inches and 0.590 inches

**Overall Diameter:**

0.200 inches

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

15.0 collector to emitter voltage/static/base open and 40.0 collector to emitter voltage, dc with base short-circuited to emitter and 40.0 collector to base voltage, dc and 4.5 emitter to base voltage, dc

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

310.0 milliwatts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

135.0 degrees celsius junction

**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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