

View Online at <https://aerobasegroup.com/nsn/5961-01-379-4684>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.110 inches and 0.120 inches

**Overall Height:**

Between 0.030 inches and 0.047 inches

**Overall Width:**

Between 0.083 inches and 0.098 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 collector to emitter voltage, dc with base short-circuited to emitter and 45.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 beam lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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