

View Online at <https://aerobasegroup.com/nsn/5961-01-026-1255>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 1.145 inches and 1.220 inches

**Overall Height:**

Between 0.165 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.420 inches

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Overall Width Across Flats:**

Between 0.355 inches and 0.375 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 5.0 breakdown voltage, emitter-to-base, collector open and 80.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 0.30 amperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Collector-base and collector-emitter voltage 40 v; 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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