

View Online at <https://aerobasegroup.com/nsn/5961-01-096-7851>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.800 inches

**Overall Height:**

0.225 inches

**Overall Width:**

Between 0.405 inches and 0.425 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Base

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 3.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

14.00 amperes source cutoff current

**Power Rating Per Characteristic:**

115.0 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

**Test Data Document:**

06845-4042879 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 ribbon and 1 case

**Specification Data:**

06845-4043763 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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