

View Online at <https://aerobasegroup.com/nsn/5961-01-450-2140>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.810 inches

**Overall Height:**

0.187 inches

**Overall Width:**

0.600 inches

**End Application:**

Transmitter assembly

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 collector to emitter voltage, dc with base short-circuited to emitter and 45.0 collector to base voltage/static/emitter open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

06845-4057727 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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