

View Online at <https://aerobasegroup.com/nsn/5961-01-019-2176>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.328 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

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

Collector

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 collector to base voltage/static/emitter open and 375.0 collector-to-emitter, substaining voltage, base open-circuited and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

125.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Precious Material And Location:**

Terminal surfaces gold

**Test Data Document:**

08748-tr27 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 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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