

View Online at <https://aerobasegroup.com/nsn/5961-01-366-0155>

**Inclosure Material:**

Metal

**Overall Length:**

0.400 inches

**Terminal Length:**

0.319 inches

**Function For Which Designed:**

Switching

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

450.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

16.00 amperes emitter current, dc blank and 8.00 amperes base current, dc of standard range

**Power Rating Per Characteristic:**

188.0 watts any acceptable preset

**Transfer Ratio:**

57.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

09062-80a0177 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0