

View Online at <https://aerobasegroup.com/nsn/5961-01-177-1329>

**Inclosure Material:**

Metal

**Overall Length:**

0.810 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.740 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Point contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

3.5 emitter to base voltage, static, collector open and 45.0 collector to base voltage/static/emitter open and 45.0 collector-to-emitter sustaining voltage, resistance between base and emitter

**Current Rating Per Characteristic:**

5.00 milliamperes zero-gate-voltage source current preset

**Transfer Ratio:**

15.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

21877-41450 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 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0