

View Online at <https://aerobasegroup.com/nsn/5961-01-427-9147>

**Inclosure Material:**

Metal

**Overall Length:**

1.330 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact-darlington connected

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current and 2.50 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

82577-928883 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 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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