

View Online at <https://aerobasegroup.com/nsn/5961-00-004-5921>

**Inclosure Material:**

Metal

**Overall Length:**

1.218 inches

**Overall Diameter:**

0.380 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact-darlington connected

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-111

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 15.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

12.5 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

82577-928399 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)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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