

View Online at <https://aerobasegroup.com/nsn/5961-00-004-0148>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.345 inches and 0.400 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware and hermetically sealed case

**Overall Width Across Flats:**

Between 0.427 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 70.0 breakdown voltage, collector to emitter, sustained and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

82577-928308 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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