

View Online at <https://aerobasegroup.com/nsn/5961-00-879-7559>

**Inclosure Material:**

Metal

**Overall Length:**

0.546 inches

**Overall Diameter:**

1.047 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

250.0 collector to emitter voltage, dc

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current and 750.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

31435-05-990136 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:**

1 threaded stud and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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