

View Online at <https://aerobasegroup.com/nsn/5961-00-883-8357>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.877 inches and 2.060 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.855 inches and 0.875 inches

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 collector to base voltage/static/emitter open and 90.0 collector-to-emitter, substaining voltage, base open-circuited and 110.0 collector-to-emitter substaining voltage, resistance between base and emitter and 7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

25.00 amperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0