

View Online at <https://aerobasegroup.com/nsn/5961-00-168-4261>

**Inclosure Material:**

Plastic and ceramic

**Overall Length:**

0.695 inches

**Overall Height:**

1.475 inches

**Overall Width:**

0.935 inches

**End Application:**

Helicopter, utility search and recovery uh-1n

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 breakdown voltage, collector-to-base, emitter open and 33.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

80063-sm-a-597849 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:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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