

View Online at <https://aerobasegroup.com/nsn/5961-01-106-4814>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.177 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case and quality assurance level tx

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 7.0 breakdown voltage, emitter-to-base, collector open and 40.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

30.00 amperes source cutoff current and 7.50 amperes source cutoff current

**Power Rating Per Characteristic:**

875.0 milliwatts small-signal input power, common-collector absolute

**Transfer Ratio:**

90.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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