

View Online at <https://aerobasegroup.com/nsn/5961-01-087-6497>

**Inclosure Material:**

Metal

**Overall Length:**

1.574 inches

**Terminal Length:**

Between 0.320 inches and 0.480 inches

**Mounting Facility Quantity:**

2

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1400.0 collector to emitter voltage, dc with specified circuit between base and emitter and 1000.0 collector to base voltage/static/emitter open and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

100.0 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:**

97942-578r764 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)

**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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