

View Online at <https://aerobasegroup.com/nsn/5961-00-528-8682>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.225 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-3

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open all transistor and 80.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter all transistor and 8.0 emitter to base voltage, static, collector open all transistor

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current all transistor

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector preset all transistor

**Transfer Ratio:**

800.0 static forward current transfer ratio, common-emitter all transistor

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

All transistor junction pattern arrangement: npn

**Precious Material And Location:**

Lead surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0