

View Online at <https://aerobasegroup.com/nsn/5961-00-411-5169>

**Inclosure Material:**

Metal

**Overall Length:**

0.085 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.270 inches

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

To-70

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

55.0 breakdown voltage, collector-to-base, emitter open all transistor and 55.0 breakdown voltage, collector-to-emitter, base open all transistor and 7.0 emitter to base voltage, static, collector open all transistor

**Current Rating Per Characteristic:**

10.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

400.0 milliwatts small-signal input power, common-collector preset all transistor

**Transfer Ratio:**

175.0 small-signal short-circuit forward current transfer ratio, common-emitter all transistor

**Special Features:**

All transistor junction pattern arrangement: pnp

**Terminal Type And Quantity:**

8 uninsulated wire lead

**Specification Data:**

80131-release5288 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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