

View Online at <https://aerobasegroup.com/nsn/5961-00-882-4902>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

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

To-77

**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:**

45.0 breakdown voltage, collector-to-base, emitter open all transistor and 25.0 breakdown voltage, collector-to-emitter, base open all transistor and 7.0 breakdown voltage, emitter-to-base, collector open all transistor

**Current Rating Per Characteristic:**

1.00 milliamperes source cutoff current blank all transistor

**Power Rating Per Characteristic:**

300.0 milliwatts small-signal input power, common-collector all transistor

**Transfer Ratio:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

All transistor junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

6 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0