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**Inclosure Material:**

Metal

**Overall Length:**

0.185 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Function For Which Designed:**

Amplifier

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

To-78

**Electrode Internally-electrically Connected To Case:**

Collector

**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 collector to base voltage, dc all transistor and 45.0 collector to emitter voltage, dc all transistor and 7.0 emitter to base voltage, dc all transistor

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

All transistor junction pattern arrangement: pnp

**Terminal Type And Quantity:**

8 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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