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**Inclosure Material:**

Metal all transistor

**Overall Length:**

0.250 inches all transistor

**Terminal Length:**

0.500 inches all transistor

**Overall Diameter:**

0.357 inches all transistor

**Internal Configuration:**

Junction contact all transistor

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

To-5 all transistor

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

Collector all transistor

**Internal Junction Configuration:**

Npn all transistor

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Terminal all transistor

**Terminal Circle Diameter:**

0.200 inches all transistor

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

120.0 collector to base voltage/static/emitter open all transistor and 80.0 collector to emitter voltage/static/base open all transistor and 7.0 emitter to base voltage, static, collector open all transistor

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

800.0 milliwatts small-signal input power, common-collector absolute all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction all transistor

**Terminal Type And Quantity:**

3 uninsulated wire lead all transistor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0