

View Online at <https://aerobasegroup.com/nsn/5961-01-113-1661>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.165 inches and 0.185 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

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

To-78

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source all transistor and 4.5 gate to source cutoff voltage all transistor

**Current Rating Per Characteristic:**

10.00 microamperes gate current all transistor and 10.00 milliamperes forward gate current all transistor

**Power Rating Per Characteristic:**

40.0 milliwatts total device dissipation all transistor

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**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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