

View Online at <https://aerobasegroup.com/nsn/5961-00-238-3663>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.150 inches and 0.180 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-99

**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:**

15.0 collector to emitter voltage/static/base open all semiconductor and 30.0 collector to base voltage, dc all semiconductor and 3.0 emitter to base voltage, dc all semiconductor

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

600.0 milliwatts small-signal input power, common-collector absolute 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:**

Matched pair for oscillator and amplifier circuits.; transistor junction pattern arrangement: npn

**Terminal Type And Quantity:**

6 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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