

View Online at <https://aerobasegroup.com/nsn/5961-01-246-4594>

**Inclosure Material:**

Metal all transistor

**Overall Length:**

1.245 inches all transistor

**Mounting Facility Quantity:**

1 all transistor

**Internal Configuration:**

Junction contact all transistor

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

To-61 all transistor

**Internal Junction Configuration:**

Npn all transistor

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Threaded stud all transistor

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches all transistor

**Thread Size:**

0.250 inches all transistor

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

550.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter all transistor and 450.0 collector-to-emitter sustaining voltage, with specified circuit between base and emitter all transistor

**Voltage Tolerance In Percent:**

-5.0/+5.0 all transistor

**Current Rating Per Characteristic:**

50.00 microamperes zero-gate-voltage source current preset all transistor

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector absolute all transistor

**Transfer Ratio:**

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

**Precious Material And Location:**

Leads external surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unf all transistor

**Terminal Type And Quantity:**

3 tab, solder lug all transistor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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