

View Online at <https://aerobasegroup.com/nsn/5961-01-043-7263>

**Inclosure Material:**

Metal

**Overall Length:**

0.417 inches

**Terminal Length:**

1.500 inches

**Internal Configuration:**

Junction contact

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

To-5

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.190 inches and 0.210 inches

**Features Provided:**

Hermetically sealed case and w/heat sink

**Overall Width Across Flats:**

0.440 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

180.0 collector to base voltage, dc and 120.0 collector to emitter voltage, dc and 8.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

12.5 watts small-signal input power, common-collector preset

**Special Features:**

Heat sink is stud mounted; junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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