

View Online at <https://aerobasegroup.com/nsn/5961-01-197-2006>

**Inclosure Material:**

Metal

**Overall Length:**

1.118 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-39

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 emitter to base voltage, static, collector open and 60.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

1.00 milliamperes zero-gate-voltage source current preset and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

50.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: pnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0