

View Online at <https://aerobasegroup.com/nsn/5961-01-007-2233>

**Inclosure Material:**

Metal

**Overall Length:**

0.460 inches

**Overall Height:**

Between 0.325 inches and 0.460 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-61

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

voltage and power rating; junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0