

View Online at <https://aerobasegroup.com/nsn/5961-01-369-4899>

**Inclosure Material:**

Metal

**Overall Length:**

2.365 inches

**Overall Diameter:**

Between 1.042 inches and 1.062 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-114

**Mounting Method:**

Threaded stud

**Thready Qty Per Inch (tpi):**

20

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

450.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

60.00 amperes all primaries

**Power Rating Per Characteristic:**

350.0 watts any acceptable preset

**Transfer Ratio:**

10.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 wire loop

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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