

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8086>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.829 inches and 2.578 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-114

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 1.031 inches and 1.065 inches

**Thread Size:**

0.500 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 10.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

100.00 amperes source cutoff current

**Power Rating Per Characteristic:**

350.0 watts small-signal input power, common-collector absolute

**Transfer Ratio:**

15.0 static forward current transfer ratio, common-emitter and 60.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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