

View Online at <https://aerobasegroup.com/nsn/5961-01-275-8264>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.965 inches and 0.985 inches

**Function For Which Designed:**

Amplifier

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-emitter, base open and 100.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 100.0 breakdown voltage, collector-to-base, emitter open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

16.00 amperes all primaries

**Transfer Ratio:**

10.0 static forward current transfer ratio, common-emitter and 32.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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