

View Online at <https://aerobasegroup.com/nsn/5961-01-265-2162>

**Inclosure Material:**

Metal

**Overall Length:**

0.902 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.206 inches

**Thread Size:**

0.138 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 3.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

500.00 microamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

1.0 watts large-signal input power, common-emitter preset

**Transfer Ratio:**

10.0 static forward current transfer ratio, common-emitter and 120.0 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:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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