

View Online at <https://aerobasegroup.com/nsn/5961-01-321-8986>

**Inclosure Material:**

Metal

**Overall Length:**

1.645 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.650 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 nonrepetitive peak reverse voltage and 100.0 repetitive peak reverse voltage, peak total value and 100.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

35.00 amperes forward current, total rms horsepower metric and 20.00 milliamperes forward current, average major and 20.00 milliamperes forward current, average any acceptable

**Power Rating Per Characteristic:**

86.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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