

View Online at <https://aerobasegroup.com/nsn/5961-01-204-1481>

**Inclosure Material:**

Metal

**Overall Length:**

1.375 inches

**Overall Height:**

Between 0.562 inches and 0.612 inches

**Overall Width:**

1.050 inches

**End Application:**

B1b aircraft

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

**Electro Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and hermetically sealed case and quality assurance level tx

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.0 emitter to base voltage, dc and 1200.0 collector to emitter saturation voltage and 850.0 breakdown voltage, collector to emitter, sustained

**Current Rating Per Characteristic:**

40.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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