

View Online at <https://aerobasegroup.com/nsn/5961-01-220-8117>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.620 inches

**End Application:**

Aircraft model sh-60b

**Mounting Facility Quantity:**

4

**Internal Configuration:**

Junction contact-darlington connected

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to emitter voltage/static/base open and 80.0 collector to base voltage, dc and 5.0 emitter to base voltage, dc

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector megawatts

**Transfer Ratio:**

4.0 small-signal short-circuit forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

120.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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