

View Online at <https://aerobasegroup.com/nsn/5961-01-158-1053>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.610 inches

**Overall Width:**

0.405 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 collector to base voltage/static/emitter open and 50.0 collector-to-emitter, resistance between base and emitter and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

20.00 milliamperes collector cutoff current, dc, emitter open

**Power Rating Per Characteristic:**

229.0 watts total power dissipation

**Transfer Ratio:**

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

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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