

View Online at <https://aerobasegroup.com/nsn/5961-01-580-2845>

**Overall Length:**

0.730 inches

**Terminal Length:**

0.250 inches

**Overall Width:**

0.620 inches

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

120.00 breakdown voltage, collector-to-base, emitter open and 120.0 breakdown voltage, collector-to-emitter, base open and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.00 amperes base current, dc and 40.00 amperes collector current, dc

**Power Rating Per Characteristic:**

200.0 watts total device dissipation

**Transfer Ratio:**

200.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn; body height: 0.510 in. Max

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0