

View Online at <https://aerobasegroup.com/nsn/5961-00-491-1431>

**Inclosure Material:**

Metal

**Overall Length:**

0.130 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.312 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open

**Current Rating Per Characteristic:**

500.00 amperes source cutoff current

**Power Rating Per Characteristic:**

300.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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