

View Online at <https://aerobasegroup.com/nsn/5961-01-375-5126>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.380 inches and 0.405 inches

**Terminal Length:**

Between 0.500 inches and 0.562 inches

**Overall Height:**

Between 0.595 inches and 0.620 inches

**Overall Width:**

Between 0.160 inches and 0.190 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

W/heat sink

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage/static/emitter open and 100.0 collector-to-emitter, with voltage between base and emitter and 7.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

15.00 amperes source cutoff current

**Power Rating Per Characteristic:**

83.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**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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