

View Online at <https://aerobasegroup.com/nsn/5961-01-307-7191>

**Inclosure Material:**

Metal

**Overall Length:**

0.180 inches

**Terminal Length:**

1.015 inches

**Overall Diameter:**

0.366 inches

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.210 inches

**Features Provided:**

Hermetically sealed case and electrostatic sensitive

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

700.0 nonrepetitive peak reverse voltage and 700.0 nonrepetitive peak off-state voltage and 600.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

100.00 amperes peak forward surge current absolute

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: pnpn

**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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