

View Online at <https://aerobasegroup.com/nsn/5961-00-901-5422>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-5

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited and 300.0 nonrepetitive peak reverse voltage, peak total value, gate terminal open-circuited and 6.0 peak positive gate voltage and 6.0 peak negative gate voltage and 300.0 forward voltage, peak

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current peak and 0.10 amperes source cutoff current minor and 1.60 amperes forward current, average of standard range

**Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector blank and 10.0 milliwatts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**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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