

View Online at <https://aerobasegroup.com/nsn/5961-01-096-0184>

**Inclosure Material:**

Metal

**Overall Length:**

0.410 inches

**Overall Diameter:**

0.830 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-3

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited

**Current Rating Per Characteristic:**

25.00 amperes forward current, average of standard range and 260.00 amperes source cutoff current outside diameter

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector outside diameter

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0