

View Online at <https://aerobasegroup.com/nsn/5961-01-128-3813>

**Inclosure Material:**

Metal

**Overall Length:**

0.340 inches

**Overall Diameter:**

0.620 inches

**End Application:**

Ins 76301

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-66

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 reverse voltage, dc

**Current Rating Per Characteristic:**

6.00 amperes forward current, average absolute and 8.00 amperes source cutoff current preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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