

View Online at <https://aerobasegroup.com/nsn/5961-00-105-9019>

**Inclosure Material:**

Glass and metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.231 inches

**Internal Configuration:**

Junction contact

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

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

2.5 forward voltage, average

**Current Rating Per Characteristic:**

6.00 milliamperes forward current, total rms peak

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Specification Data:**

97942-580r082h01 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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