

View Online at <https://aerobasegroup.com/nsn/5961-01-186-3898>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

Between 1.500 inches and 1.800 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

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

To-18

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

Anode

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case and mounting pad

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 on voltage, forward voltage drop, dc

**Current Rating Per Characteristic:**

175.00 milliamperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnpnp

**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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