

View Online at <https://aerobasegroup.com/nsn/5961-01-039-0333>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.500 inches and 0.540 inches

**Overall Height:**

Between 0.165 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.420 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 repetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

12.00 amperes forward current, total rms nanoamperes

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius case

**Special Features:**

Mtg tab included; junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0