

View Online at <https://aerobasegroup.com/nsn/5961-01-169-4228>

**Inclosure Material:**

Metal

**Overall Length:**

0.550 inches

**Terminal Length:**

0.620 inches

**Internal Configuration:**

Junction contact

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

Anode

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.562 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

700.0 repetitive peak off-state voltage and 700.0 repetitive peak reverse voltage and 960.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

250.00 milliamperes forward current, total rms preset

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector not applicable

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

2 tab, solder lug and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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