

View Online at <https://aerobasegroup.com/nsn/5961-01-169-3590>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.340 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Anode

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

700.0 nonrepetitive peak reverse voltage and 600.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

3.20 amperes forward current, total rms universal and 5.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

0.5 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

**Test Data Document:**

89954-44a359491 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0