

View Online at <https://aerobasegroup.com/nsn/5961-01-049-3582>

**Inclosure Material:**

Plastic

**Overall Length:**

0.615 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 nonrepetitive peak reverse voltage, peak total value, gate terminal open-circuited

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current preset

**Power Rating Per Characteristic:**

0.5 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius ambient air

**Special Features:**

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

**Fig:**

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