

View Online at <https://aerobasegroup.com/nsn/5961-01-027-8752>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.495 inches and 0.545 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.420 inches

**Function For Which Designed:**

Rectifier

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited and 400.0 working peak reverse voltage, peak total value, gate terminal open-circuited

**Current Rating Per Characteristic:**

8.00 amperes forward current, average of standard range

**Maximum Operating Temperature Per Measurement Point:**

100.0 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

**Fiig:**

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