

View Online at <https://aerobasegroup.com/nsn/5961-00-091-9328>

**Inclosure Material:**

Metal

**Overall Length:**

8.169 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.062 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited

**Current Rating Per Characteristic:**

110.00 amperes forward current, total rms

**Power Rating Per Characteristic:**

10.0 watts peak gate power dissipation

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 uninsulated wire lead and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0