

View Online at <https://aerobasegroup.com/nsn/5961-00-087-4939>

**Inclosure Material:**

Metal

**Overall Length:**

1.646 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.544 inches and 0.563 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 repetitive peak reverse voltage and 300.0 nonrepetitive peak reverse voltage and 5.0 peak gate voltage

**Current Rating Per Characteristic:**

16.00 amperes forward current, average absolute and 150.00 amperes peak on-state current, nonrepetitive

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement is pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud or 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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