

View Online at <https://aerobasegroup.com/nsn/5961-00-937-7931>

**Inclosure Material:**

Metal

**Overall Length:**

2.250 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.250 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 repetitive peak reverse voltage and 200.0 working peak reverse voltage and 300.0 nonrepetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

100.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

190.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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