

View Online at <https://aerobasegroup.com/nsn/5961-01-289-1196>

**Inclosure Material:**

Glass

**Overall Length:**

0.376 inches

**Terminal Length:**

0.406 inches

**Overall Diameter:**

0.505 inches

**Function For Which Designed:**

Rectifier

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal and press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

25.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

2 tab, solder lug and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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