

View Online at <https://aerobasegroup.com/nsn/5961-01-327-2856>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

Between 0.250 inches and 0.450 inches

**Overall Width:**

1.050 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

2

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

Cathode

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

500.0 reverse voltage, peak all semiconductor device diode

**Current Rating Per Characteristic:**

25.00 amperes forward current, average absolute all semiconductor device diode and 200.00 amperes peak forward surge current  
nanoamperes all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

All semiconductor device diode junction pattern arrangement: pn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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