

View Online at <https://aerobasegroup.com/nsn/5961-01-257-7941>

**Overall Length:**

2.300 inches

**Overall Height:**

1.140 inches

**Overall Width:**

1.800 inches

**Operating Temperature Range:**

-46.0/+125.0 degrees celsius

**Circuit Connection Style Designator:**

Bridge 1 phase

**Absolute Maximum Voltage Rating In Volts Per Characteristic:**

300.0 repetitive peak reverse voltage

**Absolute Maximum Current Rating Per Characteristic:**

80.00 amperes average forward current averaged over a full 60-hz cycle and 800.00 amperes peak forward surge current

**Mounting Method:**

Threaded stud

**Material:**

Silicon

**Terminal Type And Quantity:**

4 threaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A503h0