

View Online at <https://aerobasegroup.com/nsn/5961-01-348-8665>

**Overall Length:**

1.573 inches

**Overall Height:**

Between 0.250 inches and 0.450 inches

**Overall Width:**

1.050 inches

**Operating Temperature Range:**

-55.0/+175.0 degrees celsius

**Circuit Connection Style Designator:**

Doubler 1 phase

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

45.0 working peak reverse voltage

**Absolute Maximum Current Rating Per Characteristic:**

500.00 amperes peak forward surge current and 30.00 amperes average forward current averaged over a full 60-hz cycle and 2.00 amperes reverse current, peak

**Mounting Method:**

Terminal and unthreaded hole

**Material:**

Silicon

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A503h0