

View Online at <https://aerobasegroup.com/nsn/5961-00-947-3769>

**Overall Length:**

0.850 inches

**Overall Height:**

1.000 inches

**Overall Width:**

1.000 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**Circuit Connection Style Designator:**

Half-wave 1 phase

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

70.0 forward voltage, total rms

**Absolute Maximum Current Rating Per Characteristic:**

100.000 amperes peak point current

**Mounting Method:**

Unthreaded hole

**Special Features:**

Four no. 8-32 thd mtg holes spaced on 0.740 in. By 0.740 in. Mtg centers; environmental protection: corrosion; inclosure feature: hermetically sealed; dc output maximum voltage rating: 200.0

**Material:**

Silicon

**Precious Material And Location:**

External surfaces gold

**Terminal Type And Quantity:**

1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A503h0