

View Online at <https://aerobasegroup.com/nsn/5961-00-336-2109>

**Overall Length:**

1.381 inches

**Overall Height:**

0.505 inches

**Overall Width:**

1.381 inches

**Operating Temperature Range:**

-65.0/+175.0 degrees celsius

**Circuit Connection Style Designator:**

Bridge 1 phase

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

100.0 working peak reverse voltage, peak total value and 70.0 reverse voltage, total rms

**Absolute Maximum Current Rating Per Characteristic:**

30.00 amperes average forward current averaged over a full 60-hz cycle and 300.00 amperes peak forward surge current

**Mounting Method:**

Unthreaded hole

**Special Features:**

One 0.290 in.Dia.Mtg hole; inclosure feature: encapsulated, metal case and plastic case; lead type: capacitive and resistive

**Material:**

Silicon

**Terminal Type And Quantity:**

4 quick disconnect, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A503h0