

View Online at <https://aerobasegroup.com/nsn/5961-01-431-7500>

**Overall Length:**

0.950 inches

**Overall Height:**

0.426 inches

**Overall Width:**

0.900 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Pacer dawn

**Circuit Connection Style Designator:**

Half-wave 1 phase

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

500.0 working peak reverse voltage and 500.0 repetitive peak reverse voltage, peak total value

**Absolute Maximum Current Rating Per Characteristic:**

100.00 amperes peak forward surge current

**Mounting Method:**

Threaded hole

**Material:**

Silicon

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A503h0