

View Online at <https://aerobasegroup.com/nsn/5961-01-072-8072>

**Overall Length:**

4.719 inches

**Overall Height:**

0.812 inches

**Overall Width:**

0.625 inches

**Operating Temperature Range:**

+0.0/+55.0 degrees celsius

**Circuit Connection Style Designator:**

Doubler 1 phase

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

14.0 forward voltage, peak

**Absolute Maximum Current Rating Per Characteristic:**

500.00 milliamperes forward current, average

**Mounting Method:**

Base

**Special Features:**

Two 0.172 in.W by 0.375 in.Lg mtg slots spaced 4.344 in.C to c; environmental protection: fungus; inclosure feature: hermetically sealed; dc output maximum voltage rating: 14.0

**Material:**

Silicon

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A503h0