

View Online at <https://aerobasegroup.com/nsn/5962-00-172-1176>

**Body Length:**

1.252 inches

**Body Width:**

0.700 inches

**Body Height:**

Between 0.250 inches and 0.340 inches

**Maximum Power Dissipation Rating:**

3.0 watts

**Operating Temperature Range:**

-55.0/+175.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and high speed and internally compensated and externally compensated

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 regulator, voltage

**Terminal Surface Treatment:**

Tin

**Time Rating Per Characteristic:**

10.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

80063-sm-b-586429 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0