

View Online at <https://aerobasegroup.com/nsn/5962-01-338-2452>

**Body Length:**

1.060 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

412.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5825-01-285-4126

**Features Provided:**

Hermetically sealed and burn in and schottky and monolithic and 3-state output and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 buffer, inverting

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Supplementary Features:**

Cut pins 4 and 16 to indicate length; solder jumper wire, item 2, from pin 4 to pin 10; apply solder to ends of pins 4 and 16

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0