

View Online at <https://aerobasegroup.com/nsn/5962-01-128-5890>

**Body Length:**

1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.150 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Inflight test 76301

**Features Provided:**

Hermetically sealed and expandable and high speed and asynchronous and w/clock and 3-state output and w/buffered output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.5 volts power source

**Memory Device Type:**

First-in first-out

**Memory Capacity:**

Unknown

**Test Data Document:**

55972-2796236 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)

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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