

View Online at <https://aerobasegroup.com/nsn/5962-00-491-4898>

**Body Length:**

0.395 inches

**Body Width:**

0.395 inches

**Body Height:**

Between 0.035 inches and 0.075 inches

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and high voltage and w/buffered output and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

3 buffer and 1 driver, line

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 6.0 volts power source

**Time Rating Per Characteristic:**

60.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

17863-7104123 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:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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