

View Online at <https://aerobasegroup.com/nsn/5962-01-276-5688>

**Body Length:**

0.395 inches

**Body Width:**

0.275 inches

**Body Height:**

Between 0.055 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

300.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+200.0 degrees celsius

**Features Provided:**

Hermetically sealed and w/enable and w/inhibit and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Design Function And Quantity:**

1 scaler, position

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Time Rating Per Characteristic:**

45.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

05869-717365-52 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 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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