

View Online at <https://aerobasegroup.com/nsn/5962-01-277-4087>

**Body Length:**

Between 0.750 inches and 0.780 inches

**Body Width:**

Between 0.245 inches and 0.275 inches

**Body Height:**

Between 0.140 inches and 0.160 inches

**Operating Temperature Range:**

-0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-55.0/+165.0 degrees celsius

**Features Provided:**

High speed and hermetically sealed and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Triple 4-3-3 input

**Design Function And Quantity:**

3 gate, nor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source

**Time Rating Per Characteristic:**

2.20 nanoseconds propagation delay time, low to high level output and 2.20 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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