

View Online at <https://aerobasegroup.com/nsn/5962-01-076-4689>

**Body Length:**

Between 0.745 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.055 inches and 0.140 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and w/enable and edge triggered and presettable and resettable and medium speed and synchronous and programmable and asynchronous and w/buffered output and fast carry

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 input

**Design Function And Quantity:**

1 counter, binary, up/down

**Case Outline Source And Designator:**

-0-001-ae joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

20.5 volts power source

**Time Rating Per Characteristic:**

200.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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