

View Online at <https://aerobasegroup.com/nsn/5962-01-377-0927>

**Body Length:**

Between 0.746 inches and 0.757 inches

**Body Width:**

Between 0.245 inches and 0.255 inches

**Body Height:**

Between 0.115 inches and 0.125 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High speed and low power and w/clock and w/enable and w/reset and asynchronous and edge triggered

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

4 flip-flop, d-type

**Current Rating Per Characteristic:**

70.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

3.50 input picofarads

**Time Rating Per Chacteristic:**

22.00 nanoseconds propagation delay time, high to low level output and 22.00 nanoseconds propagation delay time, low to high level output

**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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