

View Online at <https://aerobasegroup.com/nsn/5962-01-181-3110>

**Overall Length:**

0.985 inches

**Overall Height:**

0.360 inches

**Body Length:**

0.985 inches

**Body Width:**

0.280 inches

**Body Height:**

0.160 inches

**Maximum Power Dissipation Rating:**

250.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

3-state output and hermetically sealed and positive edge triggered and w/disable and w/clock and low power and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

1 flip-flop, d-type

**Current Rating Per Characteristic:**

300.00 microamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.0 volts power source

**Capitance Rating Per Characteristic:**

Between 7.50 input picofarads and 15.00 output picofarads

**Time Rating Per Characteristic:**

360.00 nanoseconds propagation delay

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0