

View Online at <https://aerobasegroup.com/nsn/5962-01-300-5980>

**Body Length:**

1.470 inches

**Body Width:**

0.530 inches

**Body Height:**

Between 0.150 inches and 0.175 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5895-01-177-0790 master station

**Features Provided:**

W/enable and hermetically sealed and burn in and w/clock and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 control

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 6.0 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:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0