

View Online at <https://aerobasegroup.com/nsn/5962-00-329-5937>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.265 inches and 0.291 inches

**Body Height:**

Between 0.150 inches and 0.199 inches

**Maximum Power Dissipation Rating:**

110.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and asynchronous and synchronous and w/clear and edge triggered and medium speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

2 flip-flop, j-k, clocked and 2 flip-flop, j-k, master slave

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds propagation delay time, low to high level output and 35.00 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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0