

View Online at <https://aerobasegroup.com/nsn/5962-01-208-3614>

**Body Length:**

Between 0.930 inches and 1.010 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

0.185 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Hermetically sealed and high speed and low power and schottky and cascable and w/enable

**Inclosure Material:**

Ceramic or glass or metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

17 input

**Design Function And Quantity:**

1 comparator

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

22.00 nanoseconds propagation delay time, low to high level output and 21.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surfaces option gold

**Precious Material:**

Gold

**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:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0