

View Online at <https://aerobasegroup.com/nsn/5962-01-263-9387>

**Body Length:**

0.840 inches

**Body Width:**

0.260 inches

**Body Height:**

0.085 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and monolithic and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

1 channel and 1 input

**Design Function And Quantity:**

1 switch, driver

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Gold or solder or tin

**Voltage Rating And Type Per Characteristic:**

33.0 volts power source

**Time Rating Per Characteristic:**

600.00 nanoseconds propagation delay time, low to high level output and 800.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0