

View Online at <https://aerobasegroup.com/nsn/5962-01-019-6668>

**Body Length:**

0.730 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

Between 0.105 inches and 0.135 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and negative outputs and w/disable and 3-state output and w/buffered output

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

3 channel

**Design Function And Quantity:**

6 buffer, noninverting

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

15.0 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

**Precious Material And Location:**

Terminals gold and body 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