

View Online at <https://aerobasegroup.com/nsn/5962-01-346-2487>

**Overall Length:**

1.060 inches

**Overall Height:**

0.400 inches

**Body Length:**

1.060 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.130 inches and 0.185 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:**

Hermetically sealed and burn in and monolithic and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 driver, line

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

4.80 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Inverting octal line driver/buffer

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 6.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input pascal dense structural 65 and 12.00 output pascal dense structural 65

**Time Rating Per Characteristic:**

5.10 nanoseconds propagation delay

**Unpackaged Unit Weight:**

2.4 grams

**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

**Fiig:**

A458a0