

View Online at <https://aerobasegroup.com/nsn/5962-01-355-9506>

**Body Length:**

0.560 inches

**Body Width:**

Between 0.442 inches and 0.458 inches

**Body Height:**

Between 0.060 inches and 0.120 inches

**Maximum Power Dissipation Rating:**

1.04 watts

**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 and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Case Outline Source And Designator:**

C-12 mil-m-38510

**Current Rating Per Characteristic:**

190.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input pascal industrial light tank stock and 13.00 output pascal industrial light tank stock

**Time Rating Per Characteristic:**

100.00 nanoseconds access

**Memory Device Type:**

Prom

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

32 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0