

View Online at <https://aerobasegroup.com/nsn/5962-01-336-3382>

**Body Length:**

1.060 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Radiation sensitive and burn in and monolithic and programmable and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Design Function And Quantity:**

1 array, logic

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

70.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Capitance Rating Per Characteristic:**

7.00 input picofarads and 7.00 output picofarads

**Time Rating Per Characteristic:**

20.00 nanoseconds input

**Supplementary Features:**

8output and-or invert

**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:**

No

**Fiig:**

A458a0