

View Online at <https://aerobasegroup.com/nsn/5962-01-278-8149>

**Body Length:**

2.096 inches

**Body Width:**

0.620 inches

**Body Height:**

0.150 inches

**Maximum Power Dissipation Rating:**

1.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

15 input

**Design Function And Quantity:**

1 microprocessor

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Time Rating Per Characteristic:**

53.00 nanoseconds propagation delay time, low to high level output and 53.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0