

View Online at <https://aerobasegroup.com/nsn/5962-01-373-6587>

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Ultraviolet erasable and programmed and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Case Outline Source And Designator:**

F-16 mil-m-38510

**Current Rating Per Characteristic:**

16.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, memory, digital cmos, uv erasable pal

**Voltage Rating And Type Per Characteristic:**

-0.5 volts applied and 7.0 volts applied

**Time Rating Per Characteristic:**

25.00 nanoseconds access

**Memory Device Type:**

Pal

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1835 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

67268-5962-8753901ka government standard and 94987-258480-4 manufacturers source control

**Departure From Cited Designator:**

Altered by programming & marking

**Shelf Life:**

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0