

View Online at <https://aerobasegroup.com/nsn/5962-01-382-1389>

**Body Length:**

Between 1.260 inches and 1.280 inches

**Body Width:**

Between 0.180 inches and 0.200 inches

**Body Height:**

Between 0.308 inches and 0.310 inches

**Maximum Power Dissipation Rating:**

650.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Eo-lorops

**Features Provided:**

Burn in and electrostatic sensitive and ultraviolet erasable and programmed and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed; microcircuit, digital, erasable, cmos, programmable logic device

**Voltage Rating And Type Per Characteristic:**

-2.0 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

55.00 nanoseconds propagation delay time, low to high level output

**Memory Device Type:**

Pal

**Special Features:**

Electrostatic discharge sensitive; 600 gate epld; altered item, make from p/n 5962-8686401lx, cage 67268, file name 1062-u6.Jed, sumcheck c361; nhap/n 1372ae1062

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0