

View Online at <https://aerobasegroup.com/nsn/5962-01-373-4345>

**Body Length:**

Between 2.076 inches and 2.096 inches

**Body Width:**

Between 0.600 inches and 0.620 inches

**Body Height:**

Between 0.205 inches and 0.225 inches

**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 hermetically sealed and programmed and ultraviolet erasable and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

38 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 gate, array

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed

**Voltage Rating And Type Per Characteristic:**

-2.0 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

60.00 nanoseconds propagation delay time, high to low level output and 60.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Electrostatic discharge sensitive; altered item, device to be programmed is 5962-8854801qa, filename 1058-u24.Jed, fd137200069-001, checksum 7f34; nha pn 1372ae1058

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0