

View Online at <https://aerobasegroup.com/nsn/5962-01-373-2811>

**Body Length:**

Between 1.040 inches and 1.060 inches

**Body Width:**

Between 0.290 inches and 0.310 inches

**Body Height:**

Between 0.180 inches and 0.200 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 hermetically sealed and programmed and monolithic and ultraviolet erasable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 array, logic

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

40.00 nanoseconds propagation delay time, high to low level output and 40.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Electrostatic discharge sensitive; altered item, make from device 5962-8867812ra, program to 1062-u12.Jed, fd137200055-001, checksum 6180; nha pn 1372ae1062

**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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0