

View Online at <https://aerobasegroup.com/nsn/5962-01-373-2813>

**Body Length:**

Between 1.260 inches and 1.280 inches

**Body Width:**

Between 0.220 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 electrostatic sensitive and hermetically sealed and monolithic and ultraviolet erasable and compatible cmos and programmed and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

14 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes reverse current, dc absolute

**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

**Capitance Rating Per Characteristic:**

6.00 input picofarads and 8.00 output picofarads

**Time Rating Per Chacteristic:**

45.00 nanoseconds access

**Memory Device Type:**

Eprom

**Special Features:**

Electrostatic discharge sensitive; altered item, make from pn 5962-87529011a, programmed per 1062-u56.P82, fd137200061-001, checksum f4b0; nha pn 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

**Fiig:**

A458a0