

View Online at <https://aerobasegroup.com/nsn/5962-01-449-1568>

**Body Length:**

1.485 inches

**Body Width:**

Between 0.240 inches and 0.310 inches

**Body Height:**

Between 0.030 inches and 0.215 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-15i

**Features Provided:**

Electrostatic sensitive and ultraviolet erasable and low bias and 3-state output and programmed and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

24 input

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

D-15 mil-m-38510

**Current Rating Per Characteristic:**

225.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos, uv erasable, programmable logic device, programmed

**Voltage Rating And Type Per Characteristic:**

-2.0 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 12.00 output picofarads

**Memory Device Type:**

Pal

**Special Features:**

Altered item make from 5962-901102xa, firmware/ version discription document vdd0355-01.00

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0