

View Online at <https://aerobasegroup.com/nsn/5962-01-384-0435>

**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

**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:**

Pacer dawn

**Features Provided:**

Burn in, mil-std-883, class b and electrostatic sensitive and monolithic and programmed and tested to mil-std-883 and ultraviolet erasable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Hi-performance mos

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Current Rating Per Characteristic:**

35.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, 8 bit, chmos microcontroller, programmed

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 6.5 volts input and 4.5 volts power source and 5.5 volts power source

**Capitance Rating Per Characteristic:**

25.00 input picofarads

**Memory Device Type:**

Eprom

**Special Features:**

Esd; altered item programmed using 67268 5962-8768401qx (which is 5962-8768401mqx) using vdd 0226-01.00; voltage between pins 20 and 31 is 13vdc; 3.5 to 12 mhz

**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:**

No

**Fiig:**

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