

View Online at <https://aerobasegroup.com/nsn/5962-01-421-2479>

**Body Length:**

0.358 inches

**Body Width:**

0.358 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

1.0 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:**

Hermetically sealed and burn in and programmable and positive outputs and electrostatic sensitive

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

16 input

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed (pal 16l8a)

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Pal

**Special Features:**

Altered item, made from device 81036072x, cage 67268

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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