

View Online at <https://aerobasegroup.com/nsn/5962-01-421-2467>

**Body Length:**

Between 0.342 inches and 0.358 inches

**Body Width:**

Between 0.342 inches and 0.358 inches

**Body Height:**

Between 0.060 inches and 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:**

Electrostatic sensitive and burn in and programmable and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed (pal 16r6a)

**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 programmed using 14933 81036092 (which is 83149 m38510/81036)using programming instruction 7554044p14

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0