

View Online at <https://aerobasegroup.com/nsn/5962-01-420-7512>

**Body Length:**

Between 0.442 inches and 0.460 inches

**Body Width:**

Between 0.442 inches and 0.460 inches

**Body Height:**

Between 0.060 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

1.2 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:**

Asynchronous and burn in, mil-std-883, class b and electrostatic sensitive and monolithic and programmed and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

C-4 mil-m-38510

**Current Rating Per Characteristic:**

16.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed (pal c22v10-25

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and -2.0 volts input and 7.0 volts input

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 10.00 output picofarads

**Time Rating Per Characteristic:**

25.00 nanoseconds af output megawatts

**Memory Device Type:**

Pal

**Special Features:**

Altered item programmed using 67268 5962-88670013a (which is 81349 m38510/50802b3a) using programming instruction 7816354p821

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0