

View Online at <https://aerobasegroup.com/nsn/5962-01-420-9495>

**Body Length:**

0.358 inches

**Body Width:**

0.358 inches

**Body Height:**

0.075 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 programmed and monolithic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

C-2a mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed (pal c16r4-20)

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds input to output access

**Memory Device Type:**

Pal

**Special Features:**

Altered item, altered from p/n 5962-8871312xa, cage 67268, program p/n 7554025p14, microcircuits, digital, cmos programmable logic array, monolithic silicon

**Test Data Document:**

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

20 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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