

View Online at <https://aerobasegroup.com/nsn/5962-01-537-6154>

**Body Length:**

2.096 inches

**Body Width:**

Between 0.510 inches and 0.620 inches

**Body Height:**

Between 0.155 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

1.20 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nha pn 490204-04-01 cage 07690 e/i kc-135 aircraft

**Features Provided:**

Electrostatic sensitive and ultraviolet erasable and programmed and monolithic

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

38 input

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmable array logic (pal) programmed, watchdog timer

**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 and -0.5 volts output and 7.0 volts output

**Capitance Rating Per Characteristic:**

8.00 input picofarads and 12.00 output picofarads

**Time Rating Per Characteristic:**

25.00 nanoseconds access

**Memory Device Type:**

Pal

**Special Features:**

24 output and-or-logic array, per drw 639363 make from pn 5962-9154502mqa cage 67268, or 5962-9154506mqa cage 67268

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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