

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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