

View Online at <https://aerobasegroup.com/nsn/5962-01-373-4345>

Body Length:

Between 2.076 inches and 2.096 inches

Body Width:

Between 0.600 inches and 0.620 inches

Body Height:

Between 0.205 inches and 0.225 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Eo lorops

Features Provided:

Burn in and electrostatic sensitive and hermetically sealed and programmed and ultraviolet erasable and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

38 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, array

Case Outline Source And Designator:

D-5 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, programmed

Voltage Rating And Type Per Characteristic:

-2.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

60.00 nanoseconds propagation delay time, high to low level output and 60.00 nanoseconds propagation delay time, low to high level output

Special Features:

Electrostatic discharge sensitive; altered item, device to be programmed is 5962-8854801qa, filename 1058-u24.Jed, fd137200069-001, checksum 7f34; nha pn 1372ae1058

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0