

View Online at <https://aerobasegroup.com/nsn/5962-01-373-2811>

Body Length:

Between 1.040 inches and 1.060 inches

Body Width:

Between 0.290 inches and 0.310 inches

Body Height:

Between 0.180 inches and 0.200 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 hermetically sealed and programmed and monolithic and ultraviolet erasable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

16 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 array, logic

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, programmed

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

40.00 nanoseconds propagation delay time, high to low level output and 40.00 nanoseconds propagation delay time, low to high level output

Special Features:

Electrostatic discharge sensitive; altered item, make from device 5962-8867812ra, program to 1062-u12.Jed, fd137200055-001, checksum 6180; nha pn 1372ae1062

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0