

View Online at <https://aerobasegroup.com/nsn/5962-01-441-2112>

Body Length:

1.290 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

0.225 inches

Maximum Power Dissipation Rating:

1.02 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

B-1b

Features Provided:

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and high impedance and monolithic and programmed and schottky and tested to mil-std-883 and w/active pull-up and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

13 input

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

D-3 mil-m-38510

Current Rating Per Characteristic:

185.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital (programmed 512x8)

Voltage Rating And Type Per Characteristic:

-1.5 volts input and 5.5 volts input and -0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

90.00 nanoseconds access and 50.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Prom

Special Features:

Altered item made from 81349 m38510/20802bjx programmed using software 048984-5xc

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0