

View Online at <https://aerobasegroup.com/nsn/5962-01-445-2083>

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15i

Features Provided:

Bipolar and burn in, mil-std-883, class b and hermetically sealed and monolithic and electrostatic sensitive and programmed and tested to mil-std-883 and inverted output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

1.00 milliamperes reverse current, dc microamperes and 180.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, bipolar, programmable array logic

Voltage Rating And Type Per Characteristic:

-1.5 volts input and 12.0 volts input and -0.5 volts power source and 12.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds input to output access

Memory Device Type:

Pal

Special Features:

Altered item programmed using 81349 m38510/50401brx or 67268 8103607rx using vdd0179-01.00

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Specification Data:

81349-mil-m-38510/504 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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