

View Online at <https://aerobasegroup.com/nsn/5962-01-531-1064>

Body Length:

0.540 inches

Body Width:

0.300 inches

Body Height:

0.092 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15 avionics

Features Provided:

Hermetically sealed and burn in and monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Case Outline Source And Designator:

F-9 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, bipolar programmable logic, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds delay

Memory Device Type:

Pal

Special Features:

Program using cage 82577 dwg pt5059108-00-80

Test Data Document:

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

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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