

View Online at <https://aerobasegroup.com/nsn/5962-01-346-3069>

Overall Length:

2.096 inches

Overall Height:

0.425 inches

Body Length:

2.096 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

Between 0.155 inches and 0.210 inches

Maximum Power Dissipation Rating:

3.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

31 input

Criticality Code Justification:

Zzzy

Design Function And Quantity:

1 processor, input/output

Case Outline Source And Designator:

D-5 mil-m-38510

Current Rating Per Characteristic:

600.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Numeric data processor

Voltage Rating And Type Per Characteristic:

-1.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

110.00 nanoseconds delay

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo4419

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Reference Number Differentiating Characteristics:

Breference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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