

View Online at <https://aerobasegroup.com/nsn/5962-01-361-1574>

Body Length:

Between 1.540 inches and 1.580 inches

Body Width:

Between 1.540 inches and 1.580 inches

Body Height:

Between 0.080 inches and 0.195 inches

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 monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 arithmetic logic unit

Case Outline Source And Designator:

P-ag mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Large scale gate array, arithmetic logic unit

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 20.00 output picofarads

Test Data Document:

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

Terminal Type And Quantity:

144 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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