

View Online at <https://aerobasegroup.com/nsn/5962-01-381-7985>

Body Length:

Between 1.080 inches and 1.135 inches

Body Width:

Between 1.080 inches and 1.135 inches

Body Height:

0.345 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and programmable and bidirectional and w/clock and w/reset and high impedance and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

37 input and 40 input

Case Outline Source And Designator:

P-bc mil-m-38510

Current Rating Per Characteristic:

250.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Gold

Product Name:

12 x 12 4200 gate programmable array

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 output picofarads

Memory Device Type:

Pal

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

84 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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