

View Online at <https://aerobasegroup.com/nsn/5962-01-378-4313>

Body Length:

Between 1.080 inches and 1.135 inches

Body Width:

Between 1.080 inches and 1.135 inches

Body Height:

Between 0.070 inches and 0.145 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Programmed and ultraviolet erasable and w/clock and w/enable and w/disable and asynchronous and bidirectional

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

64 input

Case Outline Source And Designator:

P-bc mil-m-38510

Current Rating Per Characteristic:

300.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

1800 gate epld

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

20.00 input picofarads and 20.00 output picofarads

Time Rating Per Characteristic:

75.00 nanoseconds access

Memory Device Type:

Pal

Test Data Document:

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

Terminal Type And Quantity:

68 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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