

View Online at <https://aerobasegroup.com/nsn/5962-01-344-0978>

Overall Length:

1.485 inches

Overall Height:

Between 0.245 inches and 0.430 inches

Body Length:

1.485 inches

Body Width:

Between 0.240 inches and 0.310 inches

Body Height:

Between 0.130 inches and 0.215 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

Features Provided:

Parallel operation and monolithic and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

15 input

Case Outline Source And Designator:

D-15 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Gold

Product Name:

Parallel fifo

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds access

Memory Device Type:

First-in first-out

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:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0