

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