## NSN 5962-01-370-8091

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**Body Length:** 

Between 0.342 inches and 0.358 inches

**Body Width:** 

Between 0.342 inches and 0.358 inches

**Body Height:** 

Between 0.060 inches and 0.100 inches

**Maximum Power Dissipation Rating:** 

1.1 watts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:** 

-65.0/+150.0 degrees celsius

**End Application:** 

5895-01-305-8863 recorder, signal data

**Features Provided:** 

Bipolar and programmed and high impedance and w/clock and bidirectional and electrostatic sensitive

**Inclosure Material:** 

Ceramic

**Inclosure Configuration:** 

Leadless flat pack

**Output Logic Form:** 

Transistor-transistor logic

**Input Circuit Pattern:** 

14 input

**Case Outline Source And Designator:** 

C-2 mil-m-38510

**Current Rating Per Characteristic:** 

90.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:** 

Solder

**Product Name:** 

Registered and-or gate array

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 12.0 volts power source

**Time Rating Per Chacteristic:** 

50.00 nanoseconds propagation delay time, high to low level output and 50.00 nanoseconds propagation delay time, low to high level output

**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:** 

20 leadless

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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