

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:**

A458a0