

View Online at <https://aerobasegroup.com/nsn/5962-01-206-5897>

**Body Length:**

Between 0.890 inches and 0.910 inches

**Body Width:**

0.140 inches

**Body Height:**

Between 0.890 inches and 0.910 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Features Provided:**

Burn in, mil-std-883, class b and hermetically sealed and schottky and monolithic and electrostatic sensitive and low power

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

1 array

**Case Outline Source And Designator:**

F-1 mil-m-38510

**Special Features:**

Athis array uses combinational logic to provide a 6-bit arithmetic unit with a look ahead carry bridge. It is to be used with 471 to provide the most significant bits of a 12-bit arithmetic unit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0